7400 On breventing ference from exhalation.



Dia in longum jacens, que reconderet, aueta Lectures on the means of Preventing Summer Danhumal Fiscases. Tel Jan 17. 1804. beginf:19 Brigin of Epédensie from bed food, Water, & Enoth makes - how four? - 500 / 4 - 58. - 500 / 4

in the present instance V By this disease I mean morbid excitement insular in mention action, you man in musuallar in mention in musuallar files, realted in different parts of the body.

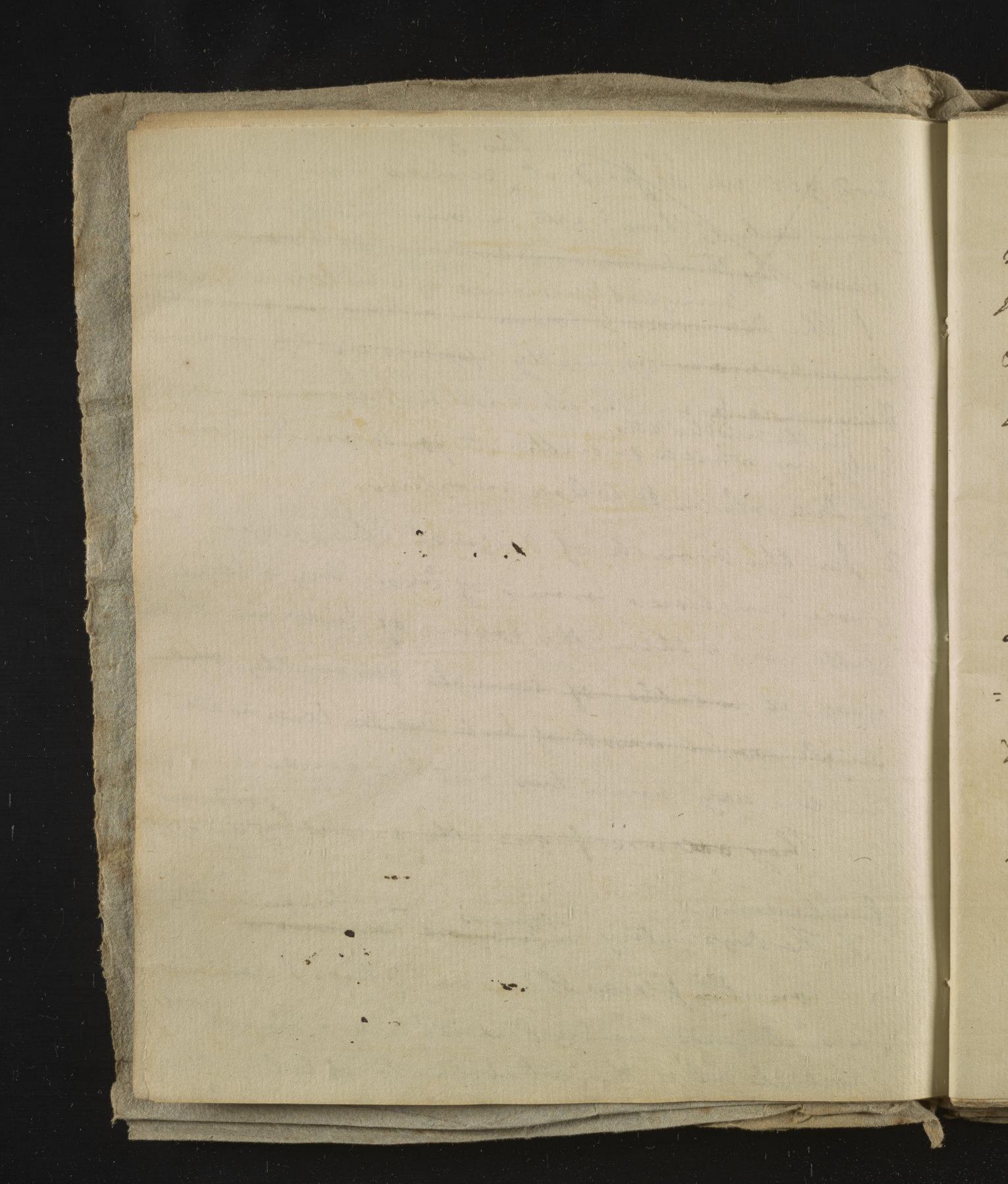
gentlemen/ I vise in compliance with your appointment to deliver as the Subject of my Oration, the result of the observations of four lan and forty years upon the human & antenne - nal Discase of the United States. V In considering this cliscase, I shall I enumerate its different forms, & afterwards make a few remarks lyson them. Il I shall mention its causes, bet I shall Ill point out the means which have been and preventing them, by externimeting their courses. I you will presuive at ofue that I have adop. - to the idea I have taught for himy years in the University of Pennsy tohnia by calling the I The different forms of our dunismes de antimunal disease may be included under the following heads 2 Colesa morlus.

+ I papour here the forms of Times in which this V That all the forms of disease with the same in the only in their Leat, and dequest to dynastons, but one the same in this nature, I infor from their appear. sing at the same Leasons, from their changing into cach other, disap. : greasing from the same time. + Neas over all those founds of indisposition wender which the knowned & autimoral Disease dometimes disguise thomselves, such as head ach - toothe ach - onthatfinia - formbass to the like of the local affections as mentioned ly Drellen. also Sporadie cases of all 16 from other

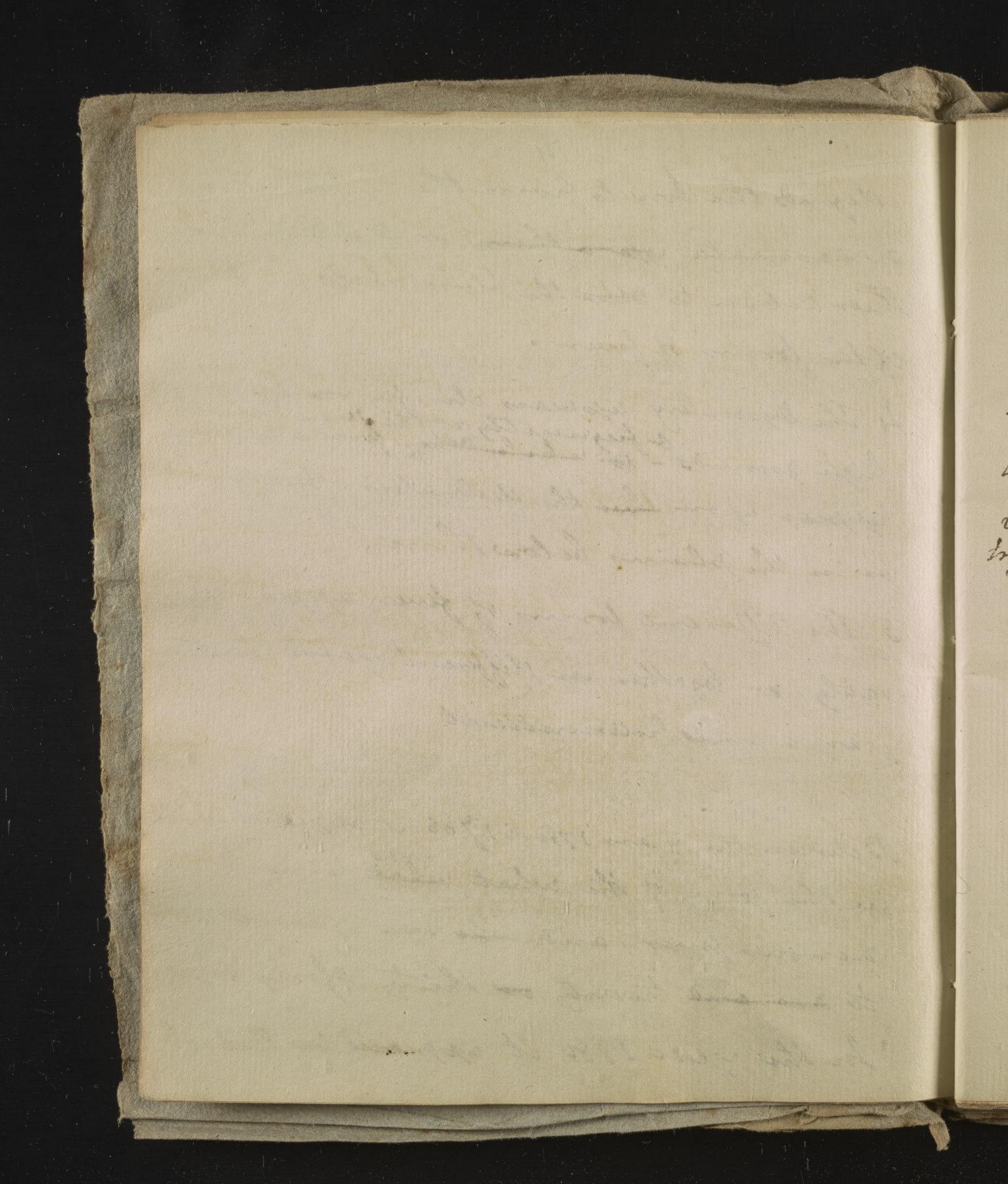
- 1tis 3 bilions Colie. 4 Dysentery - 5 Februaries on what is called in the Southern States inward fevers. & poild Intermittent y posild Remittent. & Choo; - nie for or typhus fever. 9 hylannatory bilions Jeun, and 10 malignant, balions, or Whatis commonly called yellow fewer. 1 + It may appear much to such of ve) The members of this dociety as have not been sea. my presils, to somider all the forms of disense is which have been mentioned linder and there are many for doing 20 name - But I have precedents for doing 20 10: books of medicine. her to not The Gout veur ition - pries not only the limbs, but the body, but we down 1 upon that account distinguished by apply ned = ral ejsethet. The finall por affects with discose I pain, not only the Skin, but the head, the throat, the hurso, the Debowels & the Ridneys,

V the United States.

and get en dofund it rewind in named from each of those Is arts in our histories of droca. = eases By the Summer & antwownat discover of V I the Diambon & Colera man best and and the - times appears generally appears in the former of Discharte makes its first appearance in with middle states and it jouts on the form of Diamhaat Colera morbus. 2 for the month of august it aprimes the more dangerous forms of dysentry deloties, with now & then the forms of fuer in which case, it is within of consists generally of drigle, and want of but two to terminates in and day, or in two or three days. They all are faguently traited by unnipe 3 The Dysentry is more comments fuition in Country places than in Cities, I have nown. sen it Epidemies in Philadelphia. The det cordial diet of the inhabitants of Cities pro-

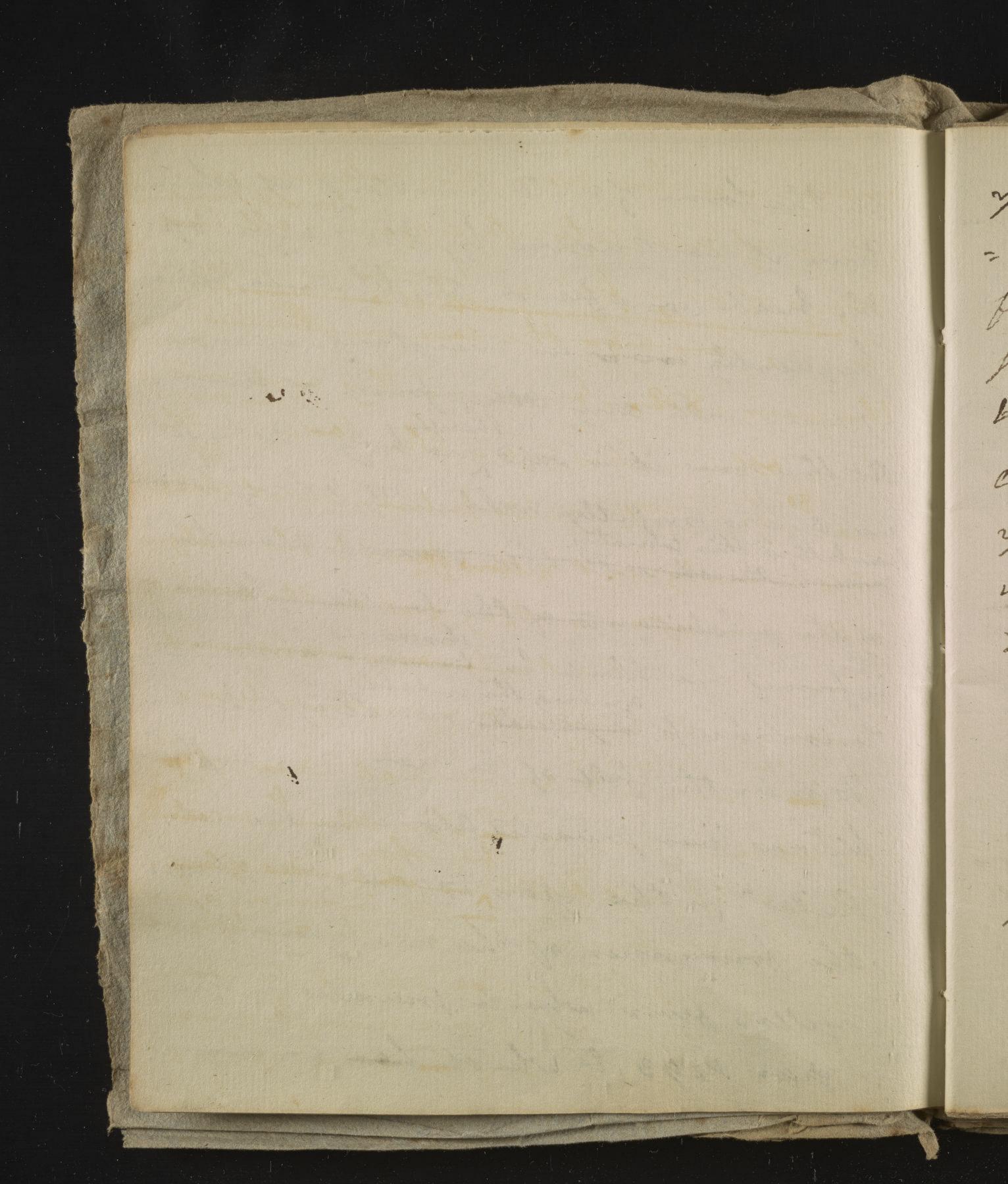


defends the bowels from the influence of miasmata upon these, and determines their action to other the alvooreefsels in Drie of the forms of finer. If the Dysentry appears chiefly in his upon high grounds - in while other forms appear appear upon the declivities of those grounds, or in the plains below them. 5 The different forms of fines appearsupe. = rately, or together in different years. In the year a mild buturnittent Between the years 1760 d 1766 it appeared chiefly in the form of the what what formerly welled newous four, and who was often protracted to one and twenty on thirty of forty days. In the year 1780 it approach in Shilada



in the form of wild Runittent at which time it was known by the name of the break bone fever. The Jelinicula appears freguently in warpland, unauoun - panied with Orns Other form of fiver.

Ot this time it is said no body is sich, yet wo One is propetty well! mo colony was bravels this this country with this general funcishings. of the inhabitants of the Southern States, & quantities to this informed me that he formation this to this a new of the inhabitants of for Southern ferbrishness to permate sweet of the Southern States in the fall of the year. The influence bilions fever privailed alone in the city of Philad in the years 1791 & 1792. It was the fourmer of the malignant, or yellow fiver which prevailed in the year 1293, be which has for sweal



years since has been the solitary Exist.
- mir of our city. But again - all these forms of finer approantly of cach other forme function the former flasher the case in this last in the year 1802 Sometime they your into the carl other. This was the Cook in the year 1803. The mild butisamittent changed into a malignant yellow forms be the enalignment yellow four after the 3 day part on the forming a will fectionittent The down toutignent bevor and sometimes of a nervous ferer.

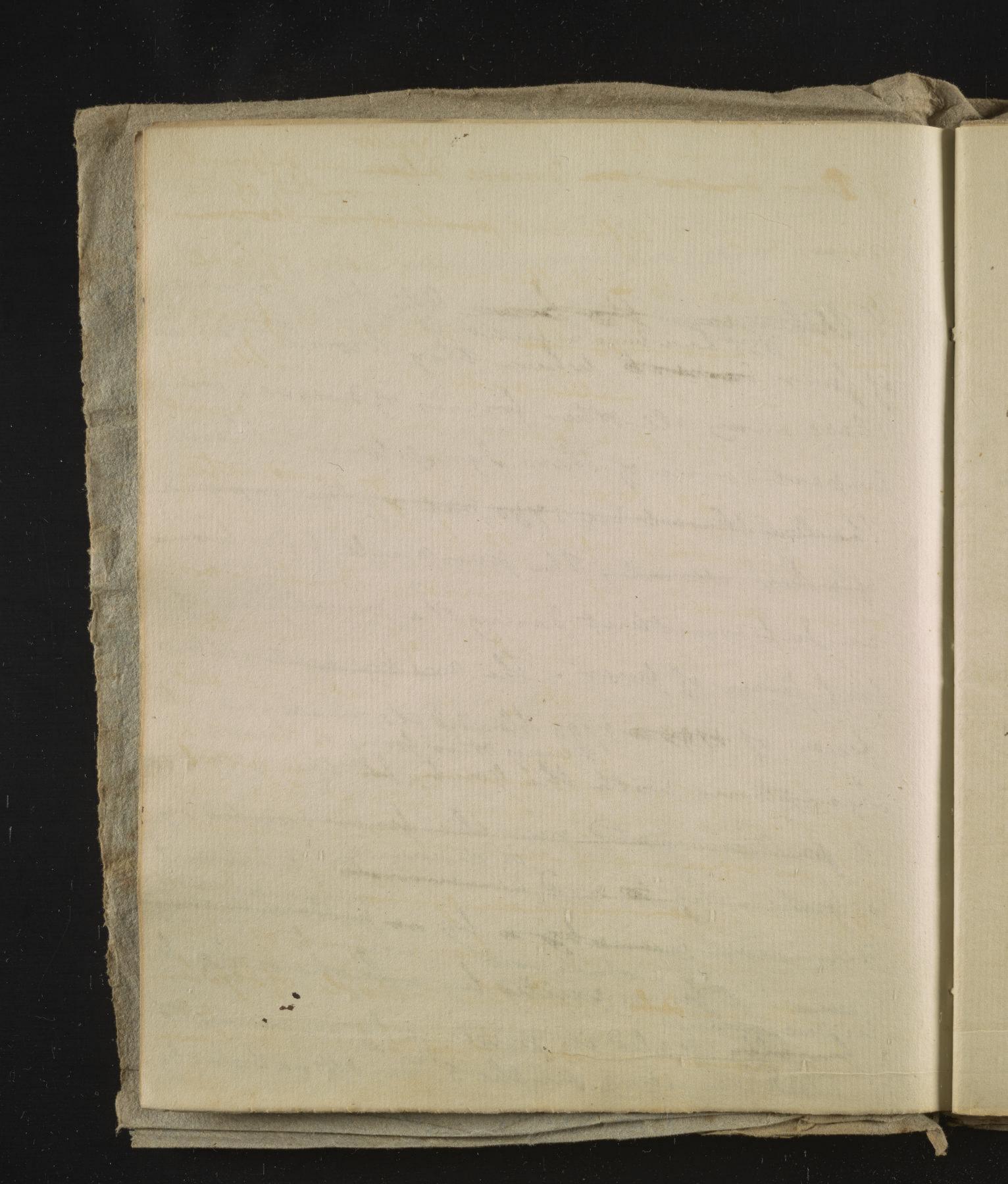
The same forms of antismual discose different their Synthono in the ligns of life and Bestle in the modes of luse. On Obstinate costiones attended the qualizant bur of 1793 a Diamhea attended the same form of fiver in 1802, and a moist thin was a general dynnistorne of the it in 1803. W

V Difb- Constra afford diff' grades of disease -also residence as nen Corners in West Endres. Diffirent grudes of activity in Imiasmata - on from water to glaftent. I V affects less Colors de - ages de hations. 2 also differ in reguring more or lefo let: - citing canoe D'Inangies : Forg. 3 It apprens chilier, or is more pradracted on worst near conflux of fush sold water. Ullicott a its predisp: as in Tirond: from a optile? hyrita to frost afrie - heavy ruins -It will be expected I add Confat: - in what consumptions to the consumption of the server of the promit. I wone I They are most off to affect throughers . therious in Hand than in middle States, where the colones of winter the bollow Cleaning Commentery. 6 old propple kept alive by them. I Different Dotominis as head - Stomach - hintes I above all liver of hinds thinklill.

Sore throat was a favourable hympotorne in same malignant of 1793 - but a fatal one in the four dence 41798. an homowhase from the grows presded Death in 1793, but was followed by a sucrery in wardy all the cases in which it occurred on the 5 day in 1798. Hopions bluding, beforing mer unial ans, were the worst enost effectual forms of 1793. The same years Las yilled to modulate bleding, gentle punges early blisters freats in the year 1803 & V Y The Disease under ansideration differs in its Lympstoms, Heir its mile inacle flerent parts of the same how Season. It sometimes comes on like a best of my, and goes of win the gentleness of a damestis animal. again its prets an an opposite character. Sometimes it makes its first appearance in the form of a Dysentery, & changes in its Conssel into malignant fiver. In Dwal

sometimes known om the first again not so-V. Ly yellow fines known first Visit - in 1793 nor 20 En 1802 × 1803.

& When the bur mentioned become Epidemic chase away all other from of disease, on impart some of this Sympotoms to them. The Southwest in 1980 put our the Symptons of a downittent. The presperite fiver business an Intermittent during the muralence of that Journ of Juner. The rankingerestyellow from of 4930 1793 blanded its malignant Symptoms with the gout, Inthe year 1798 it prideminated one the former trailed by Durinion or by the prison which were by accipents by a broken lag be in an exemption the frame sealed its presence by an exemption beauty really really its presence by an exemption belack Varniting on the 5th Day after a Brokenly.



I the housing Disease Differs in different years, and in different parts of the sesson Janu year to a different anodes of lust. In the year 1793 the malignant finer of the year 1793 willist only to uprious bluding, Strong pringes de afabrication. The same fruer in 1803 was crued by of moderate bluding, gentle purges, early blisters, and Copious pounts. The survivan Back was exhibited with universal freely in the futermittents of 1981, the same miticine did barn in the in flam buterwrittents of
1994 in the marky mant four of 1793 in the en beginning of less month of august. Often the decommention of the thinks of heat was abstracted from that of miss mata mas menthe middle of leptim the same wondy blood to Vipels rosemder

v DrBlinis ye llow Skin only as

the Use of the down semid lancet, bit finally became its general some principal and most drugfal semetio. We the summer & autimal differs in its digress of anontality in different years, de downthines in different parts of the dame Trasons. - the Remitteding for they why How recovered from the malignant from the 1802 m de fin died of the same from in the year 1803. The unahyment former of 1793 was sarely fatal when treated with the depoliting reme this whole the the the the block - dies in depterm, but it resisted the the block force of midicined in the dreewing month. This difference in the mostality of the yellow finer is evot confined to the united flates! Dr. Halliday lost but while Difforme achieverbloges that the wort du more than 3 to 3 in 4 mous

I I shall only add two remarks. I thing Strong discours in their commention with each other be musulan motion are in tel in volume on spidemies Epidemie every year. + How do they act? Stormach - hugo - mpours.

in the most or ruffel practice on the Island of Jamaica. It would summas if die - ceases be foreign to the des disign of this discourse to ingrise into the Comes which produce the variety in the forms, grades, or of our Jummer & are turned discuse. I shall only observe that but of them may be discovered to be sought for in the sensible & insensible I norbitais of the atmosphere to in the course of winds, and in the qualities of the blimmet aliments of different years. tel come next to mention the causes of the disease which is the bright of our Deation . There are chiefly Ast From while foreigge Countries use obliged to book for things to spidemies in cahalations from Holeanos - & wells, or springs of water, whois we are in addition to

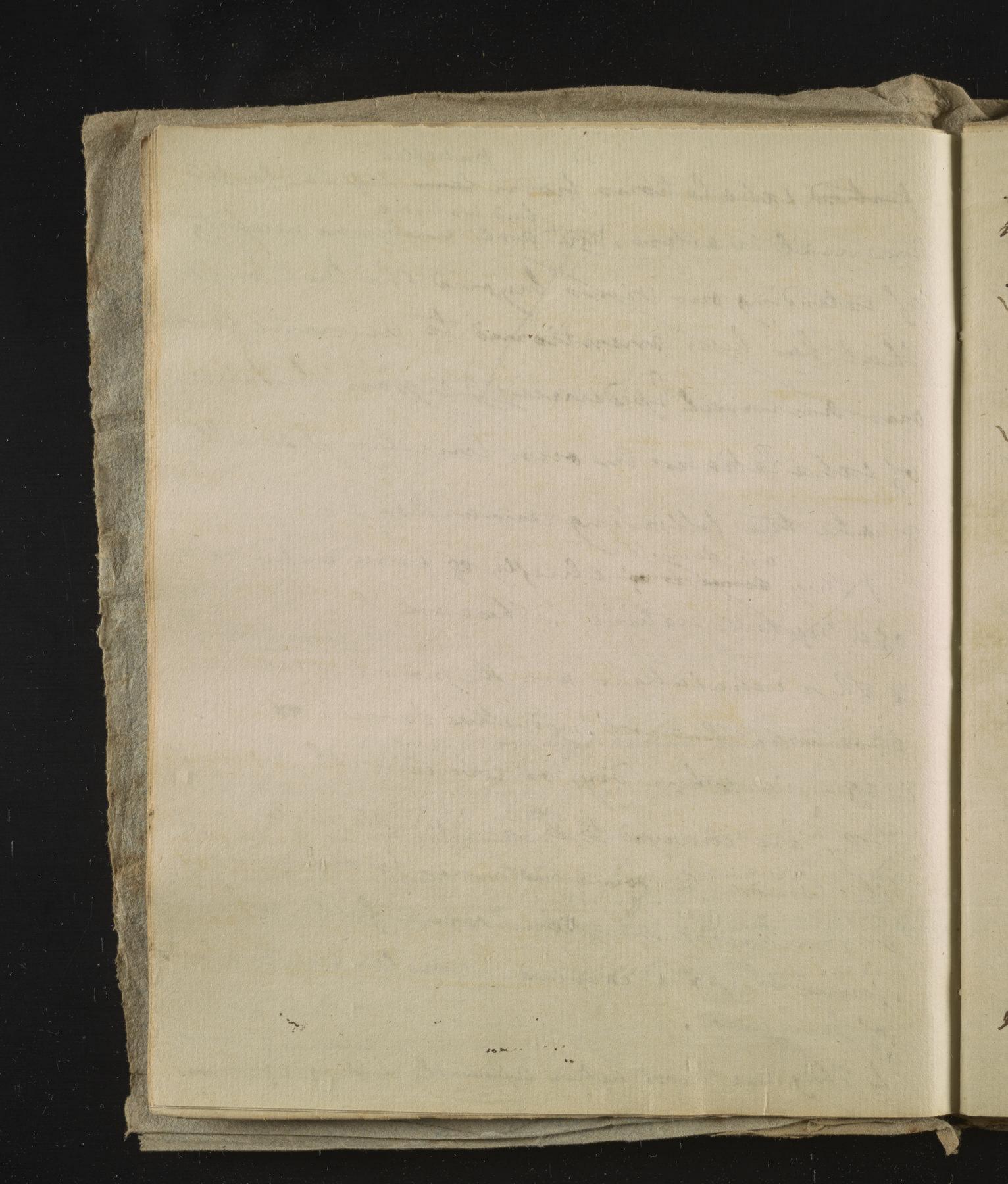
The state of the s The state of the s The transfer of the Contract o In They are more or less active according to the Sources from whome they are derived. The shall be active, than in Hose which own in the to from morsh caha. - lations, of the cahalations from Doch & celleso, I the holds of She's more active than from Sheets & gutters

putied exhalationes from sem vegetable ser Animal matters, the ask under no neufits of extending our views luyourd the last donne that has buch mentioned to account for our turnal Epidemics upon the Subject of exhalations in our Country, I shall make the following remarks. —

an deriva chiefly of from putrid metters

They complete of chiefly of from putrid metters of a legstable nature. These are I These eshalations are the product of heat a moisture. Their most productive donnes of are inossensive when day, or covered with water " 3 They are conveyed to & considerable distance by the Winds. In some instances to two miles. melempniere mentions some facts which Inoue they are carried miles in the plands of Jamaica. 4 They are most active after the Litting of theyon,

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in the morning. Their in are least so in middle of the clay, and night. 5 They spread more in Damps, than in Dry bightitustions - me volitifs 105 by lold they are their activity is destroyed by lold they are their activity is destroyed by lold when it is see I produces are I is likewind destroyed by heavy sains, de Distroyed by their when they are succeeded by weather so cool, as not to admit of exhalaction. They are frequently accompanied by withan offensive factor, but they exist sometimes in a very deleticiones form, without being percined by the sense of omelling. 8 They have hitherto eluded the inquiries of the Chemisto. Some late playsicions have being in ability to discours therein the misted by their established to discours therein the his hy means of themical agents are well might they existence of odors in thears

A STATE OF THE STA and -2 V th an 4 Service of the servic a

become they are a like improvestible they like they like Ender. : voetrical experiments. v 9 Franklin It has likewise hum aforted that they do not produce the discures that have been mentioned business, they do not act uniformly, I humos some of the fillhiest withis in Himoguare exempled from them, and because they do not act unformby in our own Country. In an. - swining the first of these Objections, it will be Inoper to remark that filth or dist are two distint things. The Skeets of a city may be very Disty, and sort filther that is covered with inof.

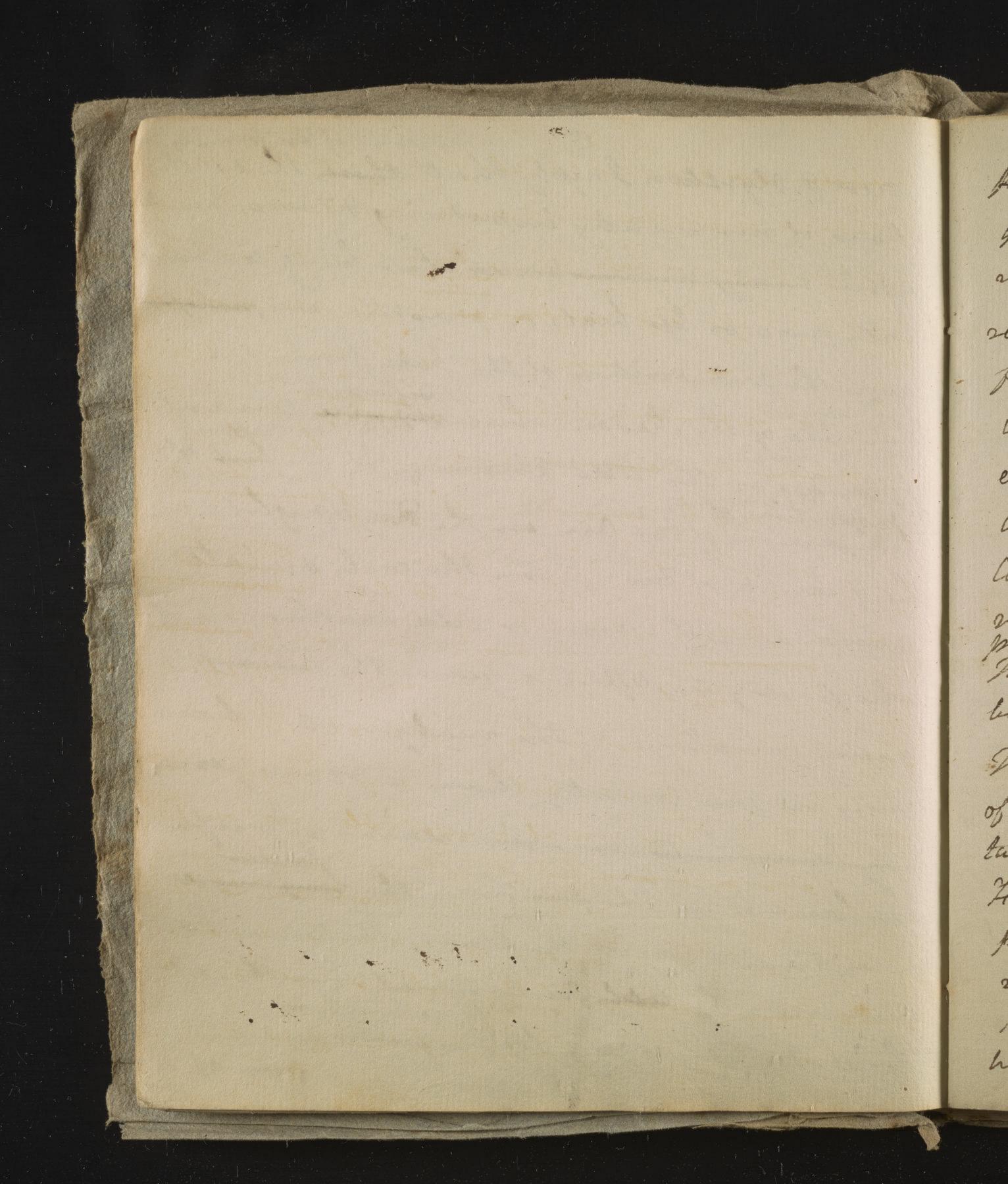
2 mil comprosed of inoffensive the at the same

fensive clay, or land, or lime, be the at the same time be free from the filthy veg: & americal matters which by putrefaction contaminate Shelling. This I believe is the lase with Lishon, de how to some of the cities in Italy. To the

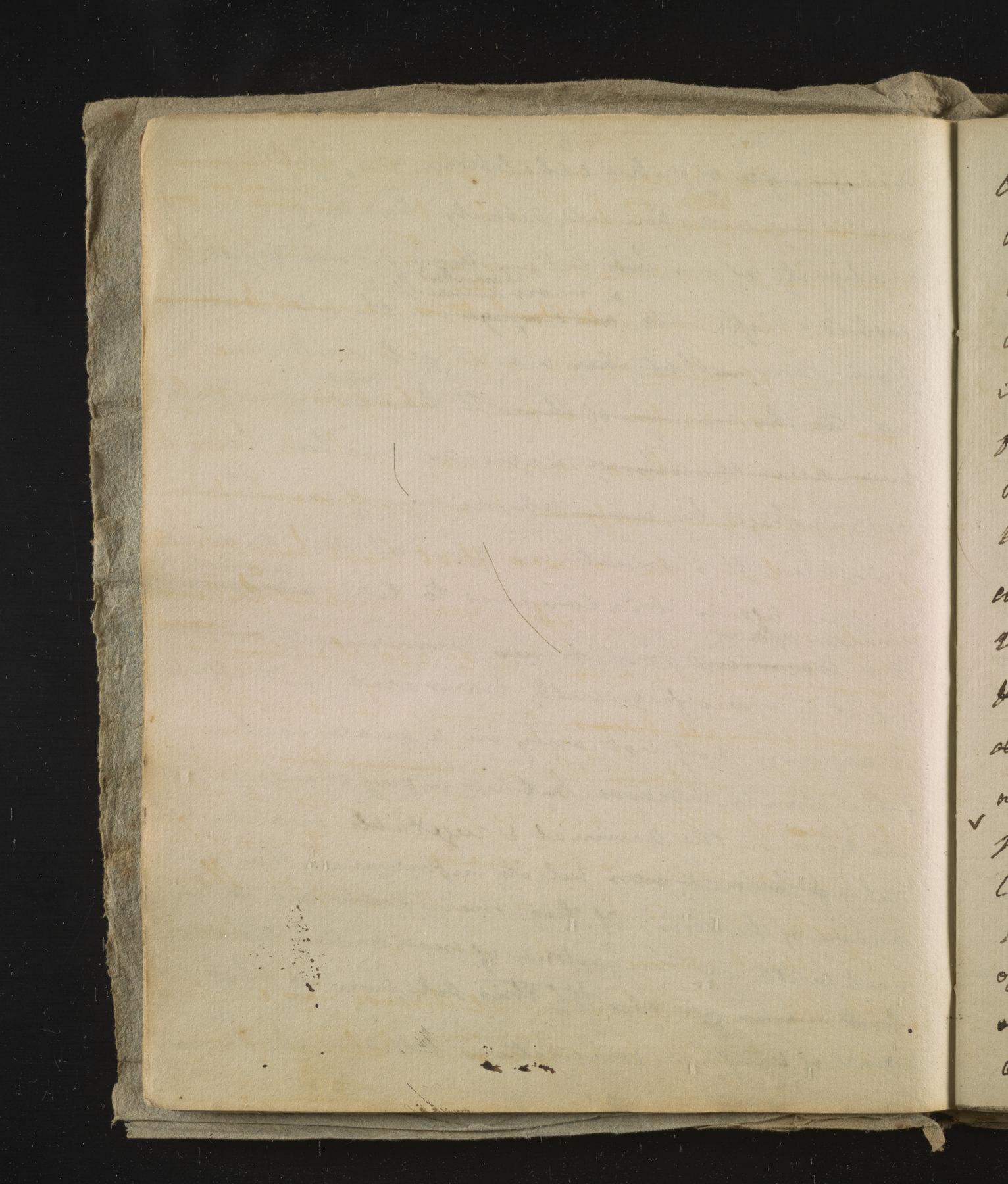
v a himilar, one want of uniformity appears in the production of operations of our Claim ate appears in the line, exquality of, grain quit, exceptables of all hinds

second objettoon I reply that those the oxhalas - tions of our country in producing discusses, depends upon many construction their hing combined with more or less heat, or moroture, and prohips apon the pudisposition of the body from the different consents Disproportion of the air in the Day Unight - your the quantity of dew-upon the carly or late appearance of warm or cold breather, all of which vary in different years. The from fre - guent prevalence of the mahignant lichions Lever in our Country, than in former years, meg be accomente for upour regnines adpuissié explanation. The four mour the lung more encroschment which the heat of Summer has enade upon the cut antenment months a longer period is given for, an greater Ausmanlandin

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prehipping as of pretried exhalations, and profibly forther greater concentration and activity. But the encrease of malignity of our bili bilions from discuse must be a more setweeflate atmosphere sesolved chiefly into a thomps in the atmosphere from causes that they are as yet unknown to us. To the existence of this It has been observed even since the days of Hipporoeties, and has been all aspes & all aspes & all aspes & Countries. It is sometimes general over a whole nation, again it is confined to lities of provinces. It is to the sometimes personance, against the standard sometimes personance, and the standard sometimes and the standard sometimes as the standard sometimes as the standard sometimes as the standard sometimes as the standard sometimes are standard but it is more frequently townsieret in its effects. It discovers itself not only in a greater excitement of the Lystern in diseases, but in many changes which take place in the animal & regetable creation. Wen Fishes & fichand dies ful its influence in their water portion of the globe. Of this, many proofs one to be met with in the histories of pestilential diseases. But ming all this this Solution of the hant of uniform connection between the Summer

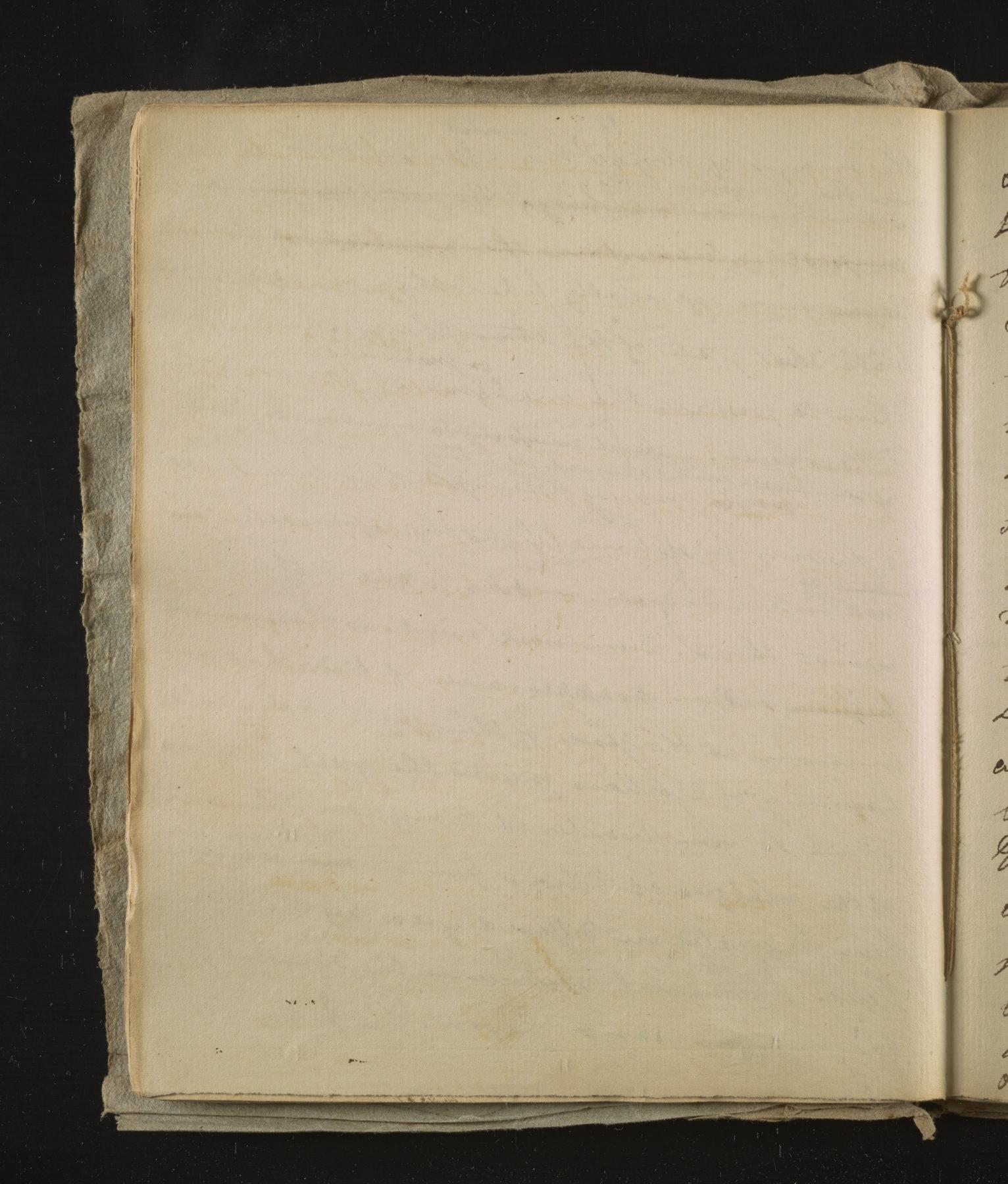


D'anthonnal Disease of our country, be of the most and the proteid exhalations be admitted, I will all the comment bedried in favor of the its being derived exclusively for in all its forme from that Some only, and that is - there never way - while fadmit the want of an waifor that putied ishulations elo not from the canoes that have been admitted uniformly, or in ducepive years moduce brihows & andignant diseases I will add that they do my form without them. I have the Inou the plagues of athers, and the betimmittents of Campania, down to the malignant fevers of Philadelphia, and the Intermittents of the Shows of Smithill, way in the year 1803, every form of Immer & Antonival disease has existed in only in the vicinity of protein cyhelations. It is V of these fivers the nature yours alteries in mp:21. + 4 p 22 0 V all the time frates of Jummer 20 Autumnel Disease originate from putrid exhalations. have mentioned all their formers, or the lawy which govern them formerly. we t first mention all its Somes favin Vol.iv also The 11 forms of Autum Jeun external dinternal.

true these exhalations have not only always been derived from putrid regetable & amineal matters. The top Equally baneful or viehly exhalations have iping from the bowels of the earth after an Earth. -grable, and from California in Inomitains, of from wells, and pools of water have now offin produced Exidence an apidemic fruis, but these may be con-of my accidental or they to have no sell appear but rasely, and seldom return in the same Country, They are like the cases of malignant finer which are modued by a poisonous dose of opium or Conssive Sublimate compared with those which arise from the ordinary exhalations of our dochs and belless. Non shall I here except the occusional for Epidenies which have arisen from Seanty, or distant ages & foreign Countries. They occur but sarely, If for thould constitute no Objections to objection to the buth of the general re-= mark which has been delivered. During the prevalence V We proceed in the 3 Islace to marsha commercate

V From thispurpose it will be merepary to mention the signs of their presence in these atmosphere when they are disposed to produce the highest greate of shihious fuer. These figns so I shall i mention such figns as as are external, & zituch and appear in the human body. The figns of a pestilestial appear

the mana of obride the effects of these exhalations upon the brongers body bidy & the first these Gos this projecte is to ascertain the approach of Theell begins more especially phen they are accompanied tross with that State of the atmosphere which Disposes
then to produce the analignant form of hen bilious fever. frist mustomy to mention its minitedy. to discour by efetimal figns the approach of the body pestilintial discoses, in order to grand the body against them. Diemerbrock mentions that greater frequence sudden disappearance of birds that are common at the John of their flight, WHE greater frequency of albertions mudes the great plaques which he with describes at enimegnen. The approach of the walignant bilions fiver in our worthy been findicated in different years by the following lights. I removal violence in the discuses of the previous year or pason. The fatermittents



of 1791. V1792 did not quilt as formatory af the type, as to require bluding, to Inepare them claturals of most for the less of the Bark, I the Islumifies of most of the Springs which preceded our malignant James have called for more depleting remarks Than the same discours in other years, to care them. Hatrice is uniform in these premountary Lyns of for greater force in the discous which mude probilential fivers in Other Countries. They vermed anording to Dydytham in the June which much the great plaque in London in 1665. They were observed likewise in a fever which B of this, me there are many hundred instances in the revords of medicine. Even D'Chiaholm whose ideas of pestilentes exclude all commetion with sohole the State of the atmosphere, has wors added his testimony to the evidence of ages in form of live this second doctine this remark, & thereby separate his the nature. He of its contagions & importable mature. He

Vo total suspensible of discuses of all kinds just before the appearance of a marignant spidemin The months of he Ummal healthings in the months of I have ascribed this to the Shimulus of the atmosphera vingrated with designa outreming the action of weak Discases.

We vol. 3. 12: 180 facts from Diament D It would seem as if great & mortal spidemits · Lad like the planets, labillites revolving round them. for this are not only preceded, by but accome -panied & followed by discases which asspear to derive reflect back your thour some of their violence & enalizarity. But there is sometimes an exception to this remark, for we sometimes see a total so.

guentions its being musted by a violent in -sepelas in Moving, & auometranico lez a 1 small grox equally malignant with itself another Island. It o + Tometimes there is a nice 2 2. The malignant form of bilwood finis has heer meded by a general Sallowness in the Come = plexions of our citizens. This has been noticed lay Strangers. It occurs in other countries helyat ng to the same finer.

2 They applear in graceded, I ausmparised by winds d from unisual quarters, or by unisual Calma The winds have blown for more wonstantly from the Sie I man in former years. I am in former years. I suppose on mist in the air. Desiloon the range of this generally prender a sichly haron in the Delaware fish. corre The same the a richly Calm attended the Spidemic of 1793 in Philadelphia. A Similar State of the air is discribed by DeBaymand charing the last plaque in Landon. His words are "a general calm & Jennity of breather, as if wind & sain had been be = wished from the realm. I could not observe the hast breath of air to stir a fame, or weather cock. This with great difficulty were made to brever.

v Diemerbrochs facts - see abubrose Parey; too p:3 of feuer in 1798. predict as of Comets Leclipses fivers.

especially ditole crows who were observed to fly more preavily than at Other times! If they approve in preceded, by uncommon fishings Knortalits among many birds & longtes more The winner house bly has disappeared from our fine the bound of home appeared & eites, at sites of home appeared, & some at a sure her multiplied, & some experially wild prideous & cats. mus inscrits have appeared just before, or during the prevalence of our late malignant Ipidmuis. of Exas The bounds of Eint win trus have constitue and the lawing of office have prematurely, unsual finell, and of of them faller prematurely, and the francis francis fruits have been less in fire, on of an infosion quality in the Summers Inevious to several of our matignant autimnal to the point bank Colorin upon the boats in the harbour of Boston being changed to a dark Color During the Mewalener of the malignant bilions Junes in Boston in the years of The

V fatigne from light exertions - hands when subbed emitting Smell like Hep: Sulph; - wine a dease of brunning from whire in the month -

The Ligns of the presence of exhelations in the framan hotel produce a yellow fever are as follow. 1 a sudden cepaction of an old, or chronic dis-= case, or a commission of a periodical vito a continual disease. It gentleman of this there mere enany instances in Philadein y : year 1793. 2 The breaking out of old Sores, or emptions upon different parts of the body. The priebly heat a the wettle rash are the effects of the de 3, had ach, on a decay, of appretite, or and Costriveres, a deminished, or encreased feeretion of white nature, constant I weats, or a dry thing wake fleep - emmonal vivality, or depression of Spirits as allow to color for the face - a rud, or yellow eye - V have all better Observed in pressons who were exposed to the exhalution of our annual Spiderrises, and who did were not confined, a who could not believe they were predisposed by any of these hympstorns to the disease.

V The first where flight is practicable it Montal be resorted to in every case. The hights of german town & Darley have for many years afforded a secrese retreat to the citizens of Muladelphia from their late annual Epidemice. here the trooters But of the isty The In quitting place place for for morbid air, care Should copp, to be taken that to expose the body to great frient, or fatigue, for the where the System is tainted, the last exciting Cause often unders flight in reffectual by indusing the chiscase, is at tendome. thing Teath, where dafety was dought. But when flight is impracticable, or incommente Safety should be saught for in such means as riduce the admit the time & Strength of the Lystim. Thuse are I, dysleting Remodries northere. The often

The are and of meventing the firmmer, a autumnal disease of our Country commenced duch as an have been most effecteral in ny det granding against its most mulignanton and afterward, take notice of such as are proper I shall I smak of the mans to hidiffiches b. Then of 2 in its more milder grades no means to defend whole Communities. M 1 De The diet thought to consist chaifly V at & The Tysters when impresnated with mias: to, : matte is under the influence of a portunatural in. Thirmulus, and from the Arppression of enotomory exerctions is often in a plethoric state. The nehere prophylactic hemedies should therefore be such as are calculated to lepen this Stimmlus, be to obiate the pretirent filmes of the bloodrefsels. a aro And Died The first remedy for this proposed fram I intel spare diet, conformed accommodated to the greater or less dugnes exposure of the body to the action of minsmata Deto the greater or als dyres of labor, or exercise which are taken for the

V The Bramins escape the mulignant fewer of India, while the Irrograms who eat Prople in minora who live man gardens de state their exemption from the bilions fevers of that ftate to the fle came cause while this masters often die, or duffer with it. I a low dait acts in two ways. It lapens the greatitity of blood, of the fone of Shimulas uson the blood prepelo, but it impacts ale such a debritit upon the hystern, as disposes the miground thus the willow bush is torn up by the soots. It is from this implement withratility in the Systems of homen an the head Sudies it agained by their terrymanic that they escape the endurice fiver of that the Islands. The

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tyear 2793 of liver for nearly 3 months wholly upon vigetables tra a Coffee with a small grantity of milhoregetables, but I to for cases of quat ex. ive - posure to an impoure imperter atmosphere the t with but little tremise, the diet should be funt simple in its Grality, & mulling its quantity.

a little salte find meat when taken with mills ter pregetables, presents the formula la abso a small. often Grantity of the Cayemen pepper framents un wo undre languar of the Stomach from italiant ee) of its austomany aliments. Where the body is by but little exposed to four air, Bos and ones much exercise taken, Broths, & a little not brine, or malt liquoss may be used with 20 the fruits & garden begetables of the person with ity arountage. The Change from a full to a low diet thould be made gradually butters from the pridisprosition on what a performance to choose by accumulating the excitability of the

more than Industruts from it in plague. Howard. also in v also by fires. 100

The System Long losting to be avoided athorismes.

a so deploting union in guntly layative medicines of 2: gently layative medicines found so in effectual in many motunes in preserving the body from the an attack of trulignant disease). Hundreds in Philadelphia owed their lives to The accommand use of a growgo nino of calomely Jull, a fen grains of Ahrebash, Ha bra Spoonfel of Castor Oil during the Sna Auchinson of 2793 & anisersed excitorint of 3. The factories at the about the predictioning depleting preventile consists in puring up a con-- slant perspisation or rather a morning displacement from the formation. of Iweat by means of warm clouthing, and hid Elvertho. The discharge which takes place by the Skin is a discharge of the frist mulpity. J never knew am instance of a prisson living at:
- backed by our malignant free in whom, was constant, and egnably diffused all over the body. It Its effects have been equally substa-- 2y in preventing the plague. De Lo well known

V upon the System as chisposes it to vibrate more readily under the impression of the miasenata. Thusthe willow eises after bowing before a blast of wind, while the un-- bending oak is town up by the roots. It is from this vibrality of the Lysterns of women, fines of the Islands.

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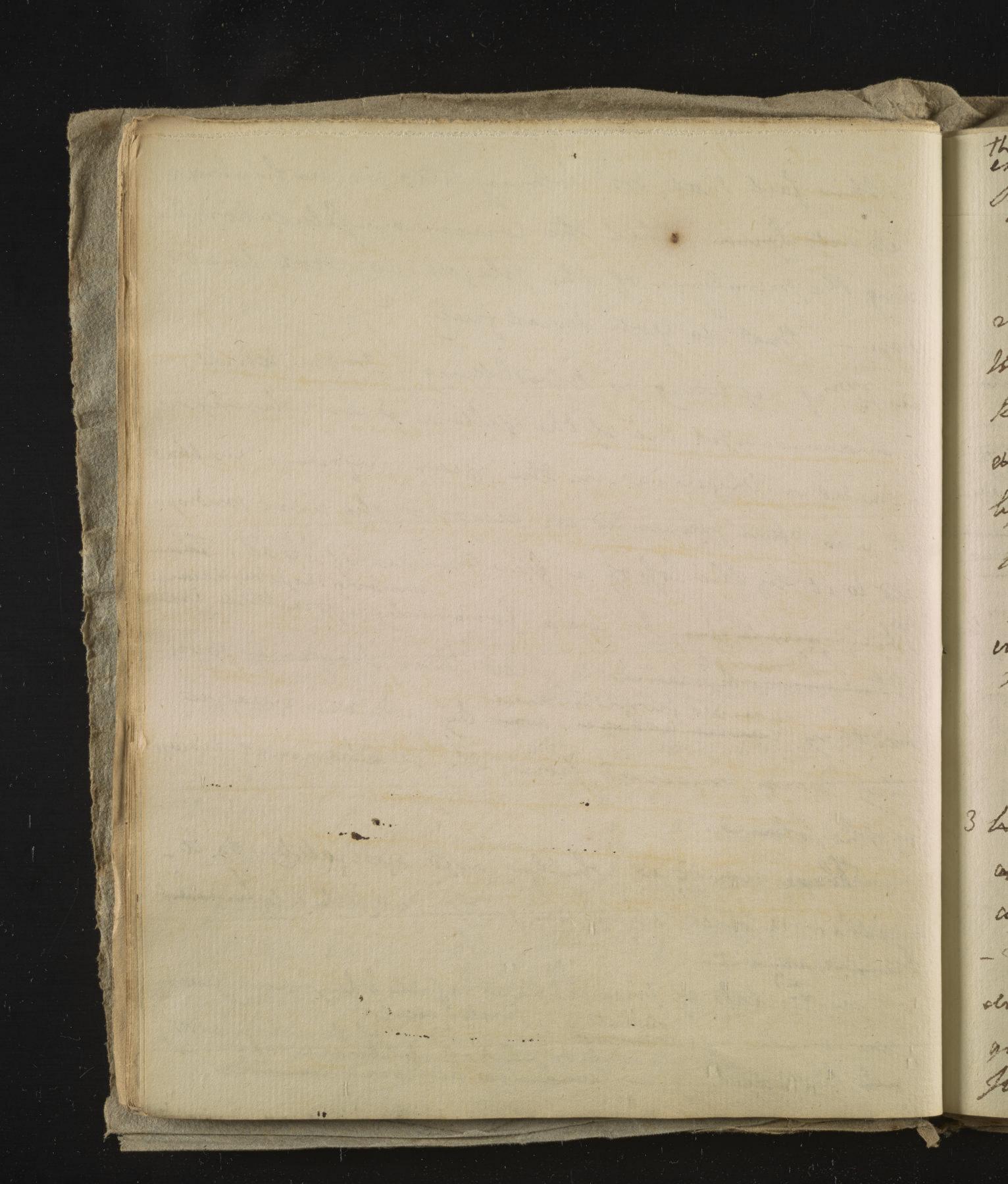
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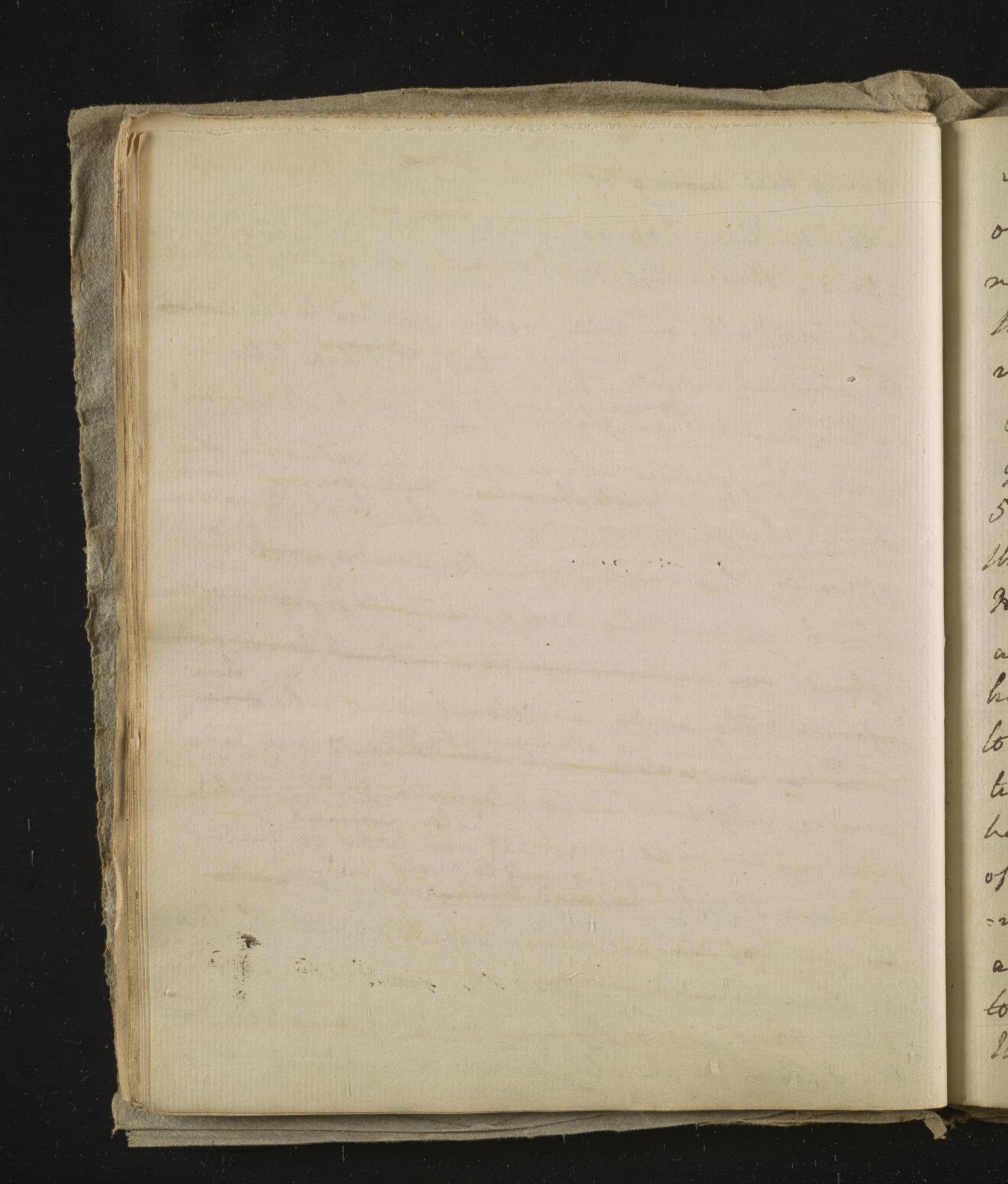
is this fact, that me wolney tells us in historic a vels sitto Lyvin, Ital the common falutation du - ring the prevalence of the Islague, is - not how do yon - But do you dweat freely? a 4's of depleting is Bloodletting. De switchell in a manuscript act of the zellow fines which fore - vailed in Viginia in the year informs in that it was Often prevented in persons who were prediopo-The franch by the was formerly a practice in the front flants to alord their troops as soon as they amin's from France by which means as they carried as they carried as his which means e 1 they were preserved from the mulignant discore of the Johnno. These unedies whether used superatity, or to: Tyelher induce meh un antificial delichts Legolat in mie been pages to I are mele as promet the action of Darian mata



entimaldingue of the body. 28 System. These are I the warm Bath. I have known this gralful semedy used with drugs in our city. It serves the double purpose of kusing the pour open by the lessing the keeping the planting the keeping the best are called the wital organs from disease determined to the wital organs from disease by throwing inviting its prudisposing curse to the lop sensible into the catarnal Instruct the body. Washing the body with Salt water many worming of creening the same saluthing effects The dolds in the west Indiafslands. If hat 3 has burned with July in the moderning a centrifugal. an external hotioso determination of the fluids. - The natives of africa use it with advantage during their diebly feasons. It has lately been a great fesset in the property stage of the plague. Its efficacy was suggested first by wo til man

those De Baynard has left it your record that pressons who lived in beeter watermills, also water men Bargemen I fishermen employed on the viver wise rarely infultor who were employed on the viver wise rarely injected lytheplague of 1865, and that but two persons died on London Bridge. with its the water in all these a cares by the feets of the water distinct ones notice. Its outs acts by mos 234 The ablutions the Topie Salutary one. Olivier Jayo prople who dabble much in water enewgre it. Clean hirty in himmen de to be advised.

having died during of it during four years in which time 100,000 perished with it in Egypt inescriping it. alone. Ohivir says-the Butter men are equally fortunate, 4 The Cold Bath, on Cold water cypplied to the water Dexternal Inface of the body Allloa tells no ho in his travels through Cuba, that the Spaniand, en enable it a practice when partially water by the with their wet cloubs on the first stream of water they meet with afterwards, with by w which means they avoid taking the frames of the Island. The astrino africantiber line line te The water comies at lairs where the clouds with the ways Jac 2. uniformly exapt the plaque is Delisholm in Dimensia who go naked, informs in that those negroes, who go naked, and are thereby apposed to avoid to the sain, & water He water, of the are never affected with the fewer of that country. Does the has cold water in these cases act only by producing ceaction in the dystern, be thereby fortify it against the



impression of subsibe sestilential misasmata? or does the water destroy them I meent their morbid effects by simply washing them from the body - or does it dustray this activity by mixture, or dilution ! - Let time future absurations & experiments answer these I spines, setons & stodownto & Blisters have been In this class of mentions of malignant fines of the stopped by Horges defended was preserved from the plague by a constant discharge from a disch an ifue in his lig. another person who owed his preservation to the came enems, used to say he could always lett when be west, in was infected with the feets he happened to meet, in was infected with the above. of the plague by feeling from their breath, a bren. ming pain in his if artificial fore. Degallaher ascribed his enapse from the Spiderice of 1799

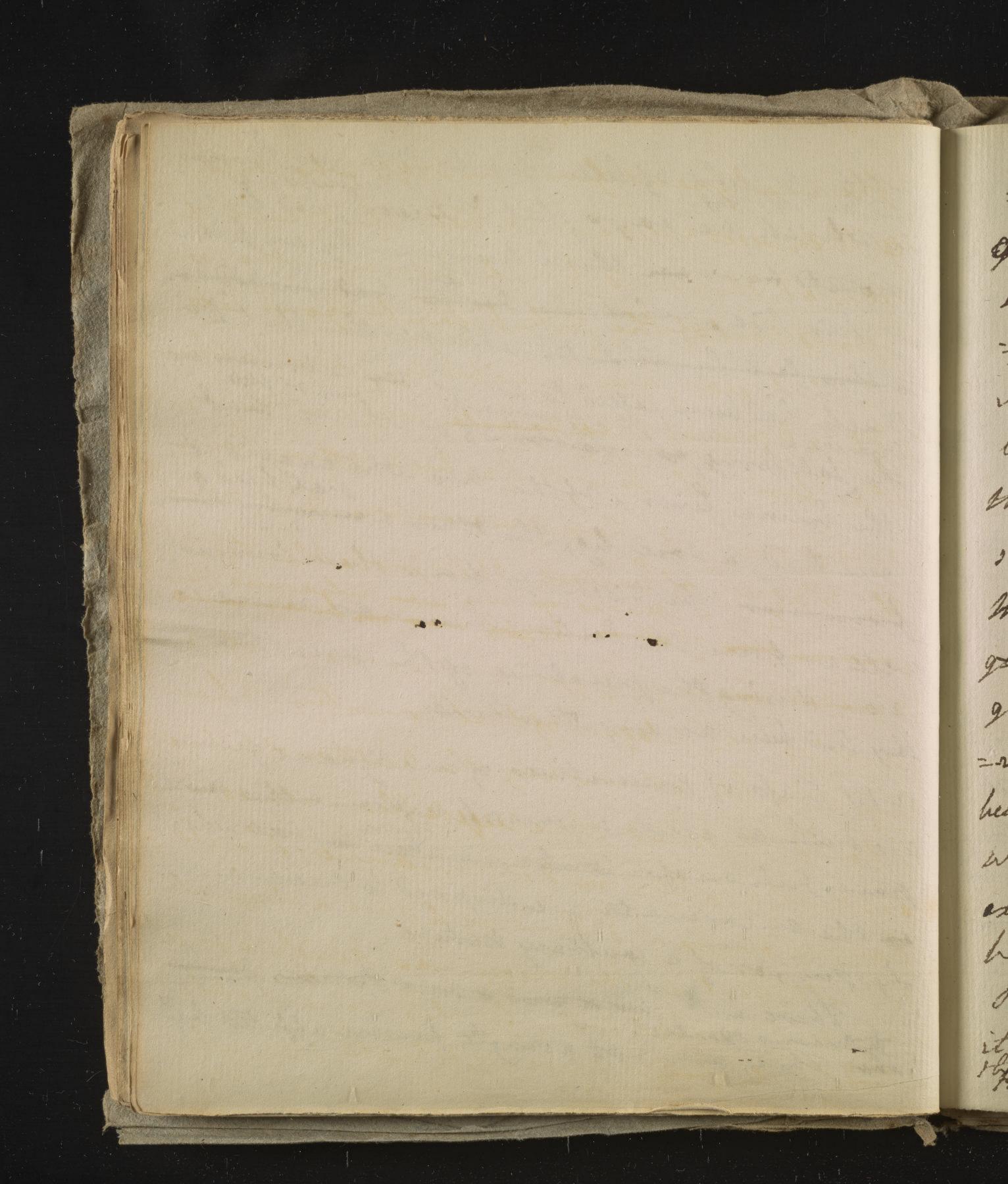
to a blister be kyst open appoint his arms form Ikal purpose. De Boulo was her with form Dr.

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in which he says, that Dr Beach had been protects from son the librory from by an fetour in his lide not that the Doctor had for addition to this fact he ad I be adds further, that Dr Brach had been caffed to attend to laboure ext onunduga in the fither of our youth of whom had the faltifping, as and the 98 of whom had the bilions fiver. Of the two who established s. One had a sore by, the other a many former form has The discharge from these lows, as well as from the Dortor's if we was more to: - pions during the prevaline of the fines, then they had been at any other time. a 111 Class of presentines of malignant fever are duch as excite a general action, either more howerful, or of a contrary nature to that which the eniasmath are disposed to creation the dystern, or of a contrary nature. These are 1: wind and throat Spirites facility by There was not a single person affected by

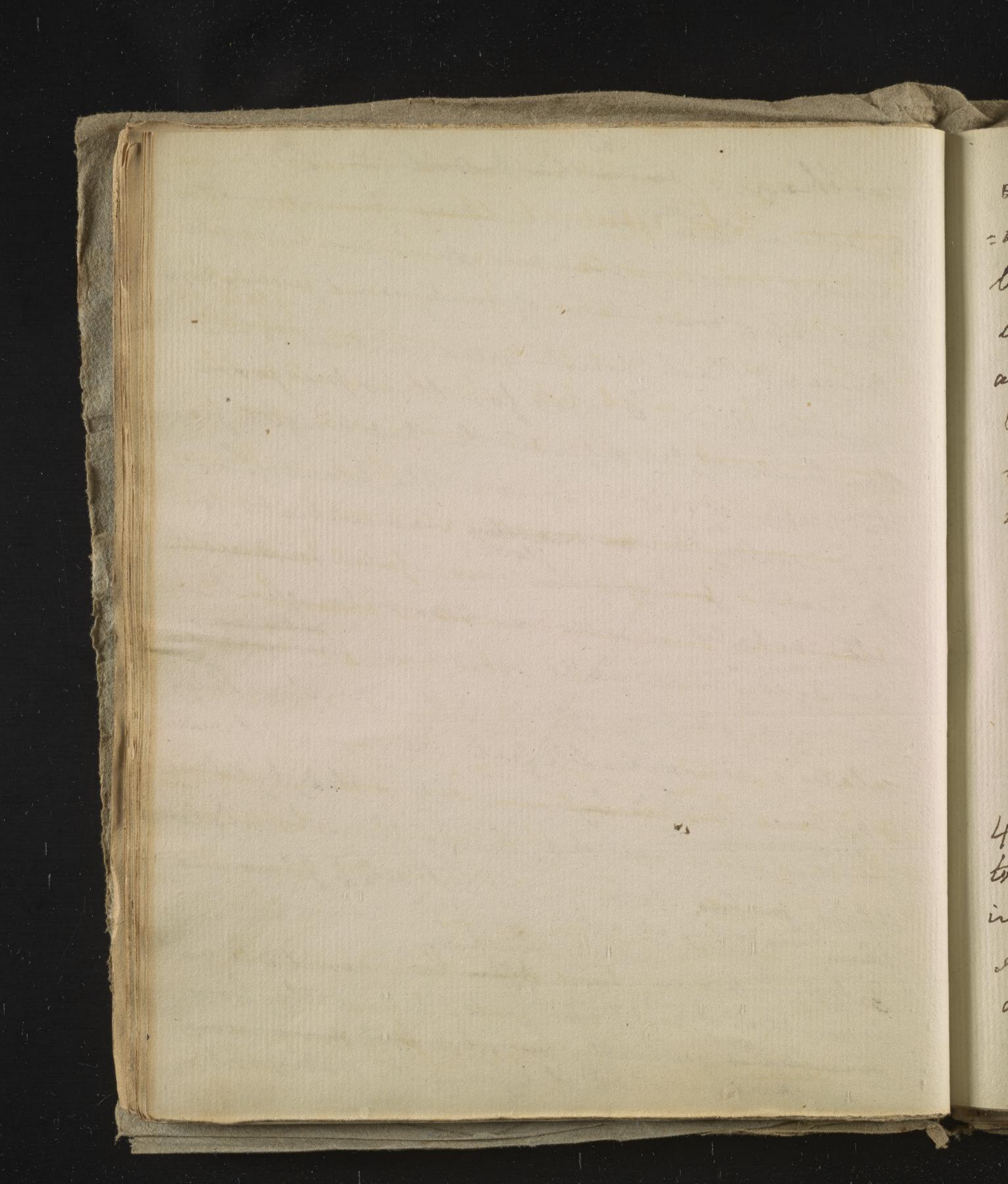


The malignant fever in 17.93 who used of these vegetables in his ditt. The escape of several thousand french Citizens who come : posed part of the inhabitants opens its in that year, was ascribed in part to this liberal use of these anticle Condinuents in thur food. The Serves, it has been often been I aid, have own their preservation to it from the plagues of Europse. It is probable there duch we onions in men was introduced there of these of these of the same to the same of the s general was into Egypt as the means of ob. = wiating the plagues of that Country. I have been at a lop to know why the author of nature who has endoneed these regetables with somery exullent qualities for diet & mediine, Chould have accompanied them with such a disagreeable Irrell. Perhaps the reason was kindly to force it into mineral use, for it is remarkable, This Irvell of it is impercuptible to those who

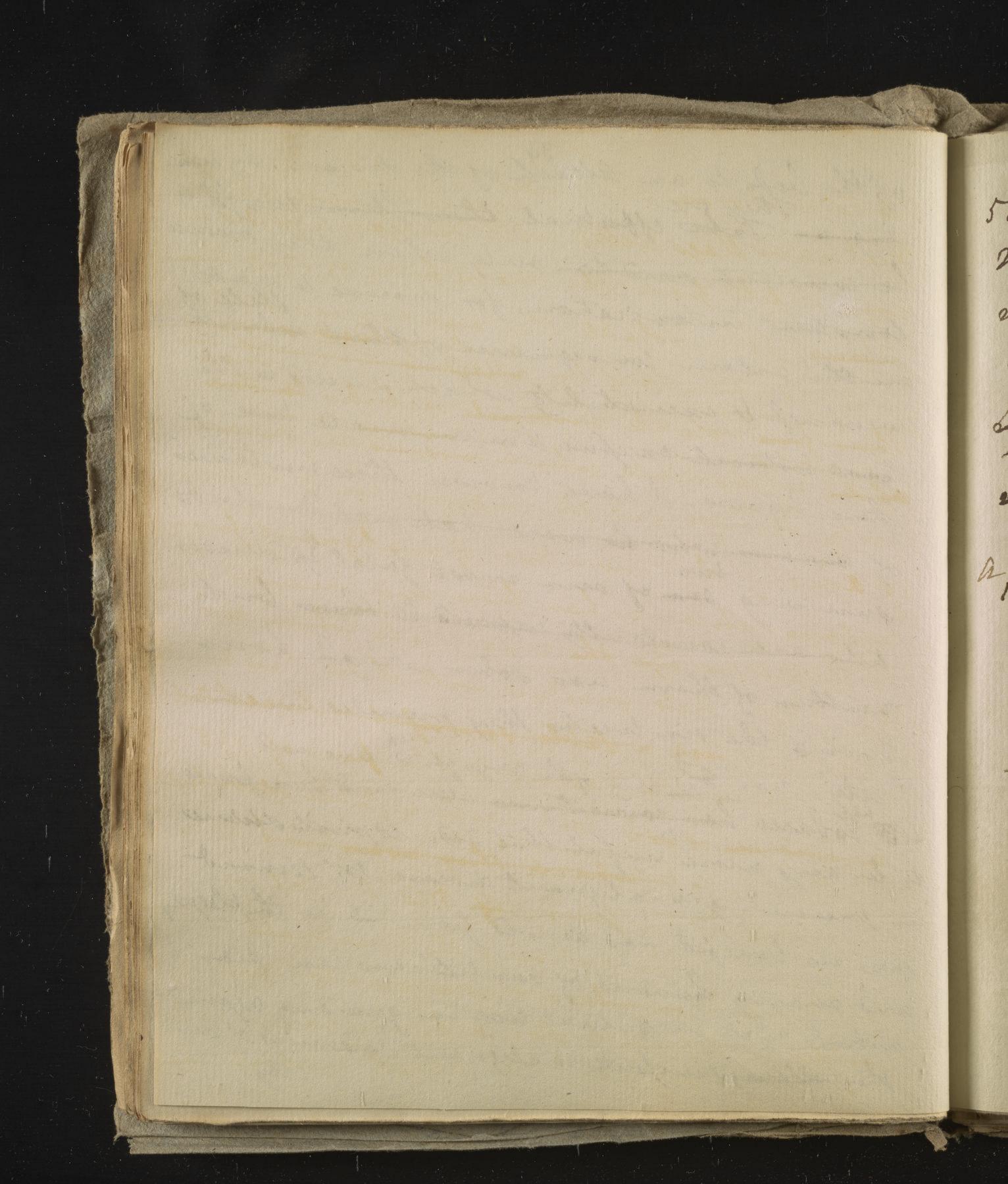
V The air extricuted from Jermenting wines, during a plentiful trintage opice checked the ex tal ammen: medanti! take in a smith 2 # small doses of Colonnel town so as quitte to but on gures in several instances munted attacks of was Epidemic malig fivers. It Ineferred the Crew of a Rrespian Ship at Phymouth in the year 2771 from a firer squarated by filth in her hold. In a letter which I ree! from Cap Fruston in the year 1797, he informed me Shat Batavia a old & respectable merchant had aformed him he had her from 30 years in being proposed by it of the place according to his ges flowthen half the new corners die every year of malignant fevers.

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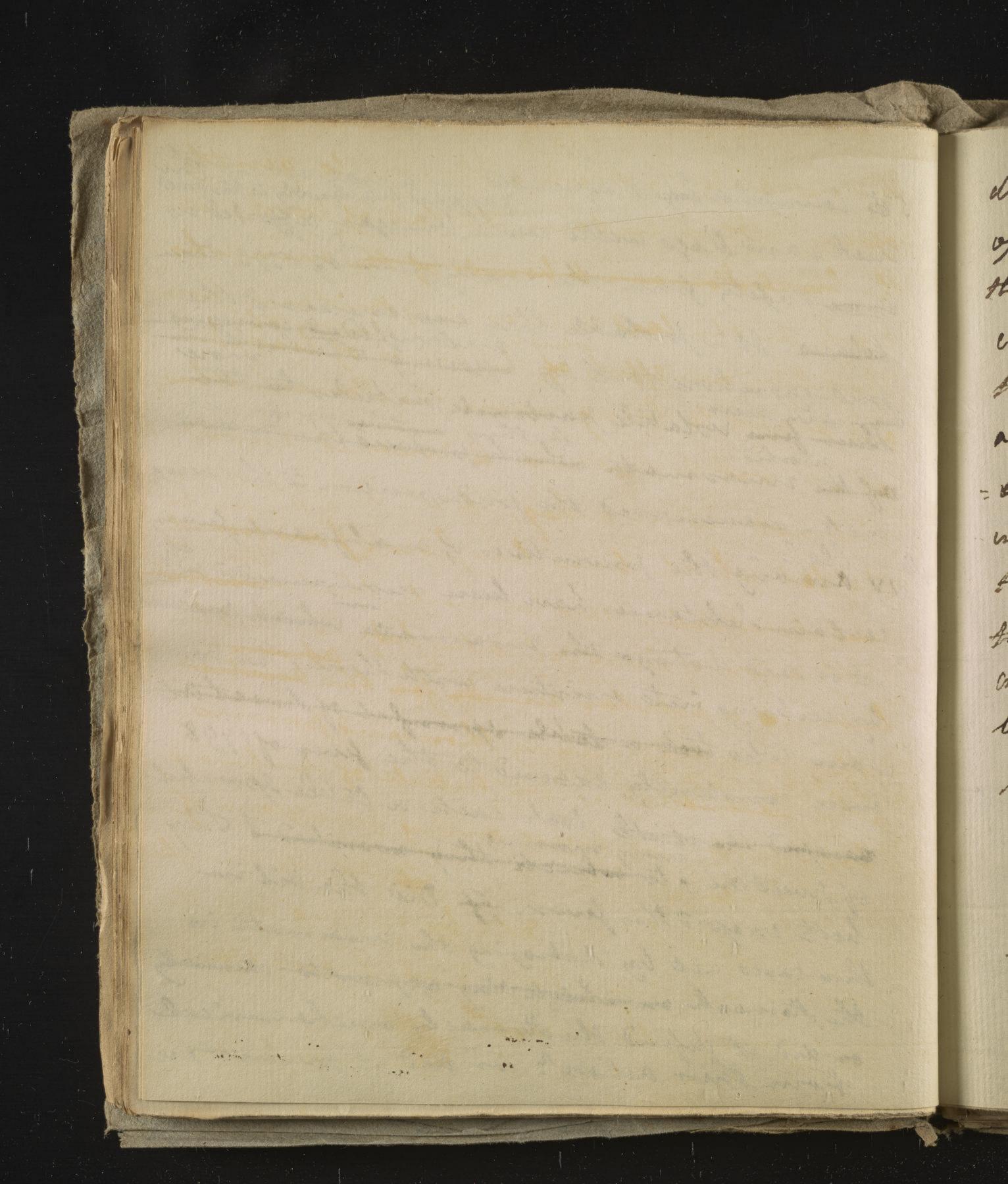
wettern. War this head ist + 2h 12 Certain Boss which act powerful region the Sense of Semelling have been found to belong to this class of munities of makignant fevers bon Bruce of Clash ascribe great vistues to the Smoke of Coal & wood for this purpose. The Smell of too defended the Ship wights from the plague of 665 in London. The Island of Simate Juyo mossoyle was trasting was celebrated for 10, its healthiness before the trees which produced the i close exhalis a sonslant oder through it, were. destroyed. hen feetid adors have presured has the same salutary effect. of this hurbrose Parry relates a semanhable fact. He says a plague 4 was one checked by in a city of thaty by killing a lugerium to whale all the cats & dogs, & suffixing them to whale their forties fator in the Shute I Stone mid there how so they all act? 1.2/38. 2 Springs 1. Authors ton 3 Spirits of wine have offer been resorted to as preventives of pestilence, first I believe they have Increased, instead of lepsing the predisposition re



of the body to an attach of the discase, by ones. they are the effortunal, their flimmeters the moduce be constant, and to only when they produce Constant intoxication, for discase & thate of are the certain consequence of that debility wearings & excitability which ornered a the least interval exceptive & intemperate use of those lignow. I have known three instances of persons who he wert hatitual Dunchards enviving der of our most fatal Epidemics who are constantly exposed to their but wither of them was dober adring le hour During the six bucho they prevailed in our city. now of the ways it wit is used,
48 Tobacco has sometimes been vosed hum found to be any more uneful that and into prisits otheries in preventing malignant disense. M'Howard Juys no benefit was derived from it in theplaque, and many hundred of our citizens can bear witness of its ineffectual use in quanding against the vellow dresessive malignant Spidemics of our lite.



TA Comphorty vispended in a leas wind the vale of the now reck, and Rago wetter with vinegar afforded no ande safets from the malig fiver of 1793 street believe. It is probable they expended the invoice of the particles to the more mulisposition to it by affording the bills to the surface particles to the more works from wolatile particles the produced the process. instances energed the predisposition to the discare. IV away the Ineventives of mulignant funn. cestain Labstances have been suommended with it is said distroyo the mias mata which produce by entering into with them. Two per. - some who took a dable sporoful of Sweet til were constantly exposed to the fives of 1798 of Sweet oil + to which they worthed I they both escaps the fever. If Did the oil in This cases act by distroying the miammate in the Homach on which they appear to chemically or did it defend the stormet much muchamical from their action? Or did it munt the



discore only by hussing the bowels gently open? It is certain the fact of pork puttets the broads of the men who work in the last univer in application from the which from of lead, & are so apt to bring upon the Stomuch About : elen and it is cust min, a porisoned amond will not injure a hoy, if it be amested for full which lines his fides of sois the that bout Dil I said formerly that Just it Survey a popular and for the aintie Islague, & that many thousand persons who dealt in it as an article of muchandise, had escaped that disease during bourgeans of its prevalence in Igypot. At Popilly the efflu. : win comitted by the Oil, by writing with the mias matte meny have aided its good effects in preventing the disease. 2. The vapor which if we from fush with

th V Lubs of bruter in Sich rovens in proces of 1797. rue page 121 real5. Bathing in Salt Water. mon: Bantonin full of he goat - Tampits - lak am: minester wal between semote & provispo lanses & an attach.

has been supposed to distry the minmeter which Inoduce makignaattieer by entering into misture with it. many of the presons who were employed in aleaning removing the dist from The Sheets of Philada also in oligging tellers dysaves in the year 1793 escaped the fines of that year. In the new Lettlements of our lountry it is said the prison of a law the Rattlefrake is disamed of the prison of a law the Rattlefrake is disamed of its deadly effects Upon the body by themsting the vinited himb into a hole in the freshearth. The fable of antiers is soid to who rise more rigoromain with removed Shongth from the ground as often after an wo falls, in was probably interded to signify among Other things, the which if we efflowing which if we is the form of which if we which he immediately the form of the Clots which he immediately the first clots which he immediately the clots which has a constant the clots which he immediately the clots which has a clot of the clots which he immediately the clots which he clots which he constant the constant the clots which he constant the constant the consta : atoly below its Junfore. V In addition to all the pour enodes of obvioting an attack of malignment fives when exposed to thanit remains that I mention, the avoiding of all its existing causes. There are quat heat,

zum

hasheen said of the effects of fear v much of fears. The absence of it is no protection = tion, no mon than it is from a margaret ball in or the cits of Philad a would not writing even Bunga otto applove the loss of his Whiteh and his Penningtour other every, and many other of her have fallen in the successive Exidences who were formers to feel, & who were formers to feel, & of our city. I have said nothing of anoiding old intercourse + In Jamilies w worses are afterthe by the forer, the a mail is often the only person who dies with awing to her being pred? by the coursing the to which delite by the law of attending the to which the lite which is abliged to proof one to a more mulign: attach of the disease than those toho bear branches of y Jamily who survived

fatigue more especially from 38 and cold, labor or exercise not of an habitual rehignishing of former longlogant. In produce me: Lignant frues often sleepe exist in are inoffensive Lyslem State in the body for weeks or months, and pass out of it without doing any harm. Unlike the suds of contagious diseases, they require, with but for exceptions, an existing cause rtuto rouse them into action. These causes are in heat, cold, fatigue more experially from unheat, cold, fatigue more experially from unusual labor or exercise intemperance in
who was temperance in the use of non alimentodinks;
eating & Drinking, and all violent emotions to -12 4 passions of the mind. The degree of Cantion with which these courting courses thould be avoided, the he regulated by the grantily, and arbivity of the which disjours, themselves in the which disjours have been forst associationing a less the signs of their presence in went on which are of a less when the body, there are of analignity, but little change inc h thouse will be necessary the in the manner of ne hving, there in those which are malignant 2) in the highest degree . In the latter, no new

from the water of Sthorist to as to be heaved by the bothold within the bothold within the bothold within the Beware of Conitagion wa boil so lond. The thous of the missipipi, -- for the make fivers of our country are not prografated by Contugion - nor the day, Burare of pretried exhalations where the Duties of hum or Comsanguinty requires y: attendance upon the lick - But Beware of exiting all the france to be the prince of ted have said nothing of avoiding all inter. : course with the dich in order to jouwent the disease, because I do it is not propagated by Contagion. In places east infected by morbid atgnorphere it sugstific most laborious offices of brunanity enay be proformed to the Sich ich in places ware so the sich may be unsited, & even attended with safety by y finands, provided they avoid the exciting causes of the Disease leftic ament?

to abinent thould be tasted, and ever motomeny Outs of la hor & business should be suspense ion las The inhabitants of Coarstantinople & Office of enousely suppose they escape the Contagion of ons The plague by shortling themselves up in their 1: honses during the time its prevalence, but of. they muse their dapety wholly to their being ": tin: moned beyond by rest, & a total exemption from Care & busines from all its exiting Carroes. Confirment is more certain whoits effects when pessous very the upper fires, of their houses, and . The inhabitants of the Lucia Sochishohn days by this means often escape the yellow four of that Island. It hashen 2000 Juch is the difference in the proving healthings of the air in the detween the upperd lower of Strag of Stones of a house that birds this in the former, te die in the latter, during the prevalence of a plague in the Easton Countries. June 20 cooperation of cariting Courses to produce the malignant

* or in other words by living above it of advised bending to the Storm of malignations the funds to the storm to be stored to the fund to the first the stores the System. mild antronnal feners flored be approved by aneons which enable the Lystem to shihe its soots duper into the carth, as thursto prevento its being busing being town asson the soots or burding before them. The of Diplane Days the Wellies in the British army who mostalt meat beforest to heter finers than the neightowntry were less dulyrest to heter finers the numerican army were propole. I it is well known the numerican army were from but four after They exchange Partio fresh for latter rations of buf Is sow & B I down both fouts aport. of Man & Chird Inexican lin How cheeked by nahous by frost heavy har zuris & shange of hind. D'Invinc. wel: V of sur. Ing: 12:19.

In the will grades of the Summer Hantamal fewers of the United States, the means of prevention are different from those which are proper to Thebatter-below it-They prevent its in its enablyment forms. They consist of such things as gently integrate the System, & thus create an action superior to that
engraved by the miasmata
towhich the Body is prehisposed by the miasmata which which have been imbiled. They water a living a livi and fish, with a waderate grantity of wine, or malt liquoss. Spirits show he used Caritionily for when used long eno to do good - they enerty a hubit of adaiserous attachment to infersions of any better to in water upon an empty stormuch is a cheap I excellent helstitute for all the above higuers, wherethey commot be afforded. water is healthy this The late De grigory ned to tell his propiels that out of 25 Inglish fted English men who were his follow students at the University oflyden

V The farmers of Wormers, and long briend who conswert out early to their work, were sarely long tived, mobably from intraking micomata with the morning air. 3 + all great emintions flored by min tioned Should be avoided with uncommon. care in 3 days before of 3 days after the full w Change of the moon.

away whom was the late John wilhes, from During twenty form of them escaped and fridewing but method was One of they only was affected by an Esidemic for : tempttent which purailed in the town. He drank - twenty four of their escap differency with their meals the vailed in the lower, they drank? which she they fivery water only - That only one of their bounder who was affected by it been taken daily with advantage as a presentive of the mills been taken to with these contral articles offict A Deniha Joenspiration Should be kept up by ween 2 cloathing. - the early morning, & the eventing sin the be avvided - Times the himsled in cool adamp Weather, and also in the mornings & wenings in common litting rooms - and By these means thous - sands have been preserved from pennithing and the wort dichly feasons, intermitting from in the wort dichly feasons, and lountries. + The intestitul State of our butannal

mr Dewar tells is V The fusheh Soldiers who while in Egypt, carried pepper boxes with them to eat with the finits of the Country wherever they went, and thereby escaped the discuses of the Country.

chiscuse - Jeguires fergrals sporifies som several Speci. = fix means to prevent them, different from those which are proper to Defind the blood Defels from it. Unripe, and decayed fruit should be avoided while that the which is ripe & sound thould not be taken in excepive quantity. Spires pusticulus Cayenne pepper & the red pepper of our Country Should be taken with the daily with food, so Bene of the Countries he visited made it of mutice presented fragmentice to in the finson of towels complaints to eat Joepper in such grantities as to caroniste this throats with it. The whole that thould at ruch times be of a certial nature. a Dysentery was the of George town in many land - and money working and to protolant grannilies. The members of the Calholico who lived wy in conformity to One of the Consons of this Church book with how - times often of Salted fish was very generally a Depenting broke escaped it. In the year 1764 while I was a florent

Larry Marie - managed - maintenance of the day of the party of the par de p V It was Once prevented in all the boys of the Bordentown anding while it was epidemic in that town, by giving them Brolapes in large guaratities in their diet orinho. It mobably acted any as purge.

out in the Willage of Princeton & affected many of the Students of the College. Head It was remarkable it paper by all those longs who came from the cities of hiring upon wares tradical deal formers forms for Those articles of diet were them bourses of the him. of the hourses of the more wording. It is probably to this the more widely matine of the diet of the inhabitants of our Cities than of Country places, that the Dysenting is so save a rarely primils in them I have runer dem it Epidemie in Philader -Throther means of Inventing The Dysentery went the bowels went then a sto avoid Costiveness, It is generally estimated in they pre in a natural Mate. Of the writing of homospharical of homospharical of the wilitia of homospharical ch persured his whole company from a Dysentery with a part of and at ambry in 1746 by giving privaled in the american army in 1746 by giving each of them a purge of Salt Water. He prosessed his family of every of his migh bours some years afterwards from the same chiscose by dividing among them a four some of glamberdalts.

II 200 /1000 Vathe plague says Purchas Destroys 500 pressours life the Day after the pile completely over flows its amount bounds, than it slows the day before the matters which This was done with freigh by Surproveles by produce medy from may be was hed away by longer Streams of water? Impredocles checked the plague at Schiris by pouring the Streams of boo neighboring rivers upon the fifth which produced it. Ruchas Die bels the tells us the Islague Distroy 500 propple lefs, the day after the vile completely overflows the younds which exists puties exhalations than Died the day before. ne alevre t

as the Dysen tery for is often excited by the dampays
of the night air, great core the be taken to definithe
bowels when exposed to it, to defind the bowels by more
warmeth, than bund age, or helt she he used for the order of proposed, to mention the means of preserving Whole Cetres, or Communities from the influence of ds, those morbid exhalations which produce the maket forms of the Lummer Hantmunal disease of y: w my as the flight of a whole city is rarely marking Miliodtales. - ble, et will be neeps any to seek for the mens of destroy: the morbid miasmata.

I where the gratters which emit them are limite of a levall catent they may be converted to with just or water Whitings four was Box During the prevalence of a malig fines it will be unsafe to remove them. a plaque was generated by our atternest to clean the filth from the which had aummalated

V by me ans of mixture 102 by eneuting a mun aution in the System. The air extracted from fermenting Wines during a Islantiful Vintage is said once to have theehed the ravages of a plague in genna:

- my. The efflowed the says the plague was Once shushed by in a city in Haity by killing all the Cats adogs in the Island duffering There to patiety in the Sheets. The yellow finer has inver appeared in the Saltabonismoniae mannife mean this city, & sauly in the Vicinity of tampitts in its Suburles - purhaps from the effluria emilted by them. It has been said that the plague has never visited London since the Lea use of Lea Coal for fund. It is possible its smoke may have been useful, but other Causes have contributed to prevente it; former

on the banks of the brates whichdussand the city of mantina during the hummer de anhunal months. Even a Shower of sain dy distribing a pellile which downstimes is formed over putes methid matters, has let more than once let loose son whalations that the have produced a pestilential disease. I time has been found to be a somethelantilete to preto insporte dir extricated by pretrefaction. It has often been thrown into privies with obri : ous advantage in dickly havours. How far it wight be employed to distry the foul air of Sochs, a common Sums wors veriains yetto be determined by future explainments.

Brisiste the bir with certain effluia

3 purpulmenting the bir off 300.

which aite ist either by destroying mias mate, V 4 mm morreau bas lately proposed the municipalie gas as a means of distraying miasmater. However effectual this of the trictions yas may be in

V of preventing pestilential diseases. His name fake vans a Koman general was e sessosed with a large fleet blanny at Cory: - ra to a malignant fever. He discovered the Course of the miasmata Which produced it. to be from the South - in Consignence of which he fastned up all the Southern windows & doors of the honoes in which his troops were gerastered, & opened new ones to the worth, by Which theams he preserved his troops from the fever which prevailed in all the other houses of the neighbour hood. mr Howard advises keeping the doors of windows of houses exposed to the plague, constantly that, thut, winds except during the period of Junthine.

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Johnsing the foul air generated by & discharged form the human body in confined & filthylin bactions, wither of them is culculated to oppose I feeds of a discuse which const in the estimal Ochnosphere & spread over a large extent of liver city or Country. Insorremen indul tetts his his aminiation gas cheshed the late making to betit Itwas forest of 1801 at Cadis - but in To betit Itwas used one the feason at which time it is which more probable the discase was distroyed as it is in all Other Countries in misdle latitudes, by cold weather. The of water in 1797. 5 varro in his treatise upon agriculture ventions a "consions fact upon the means V The explosions of Jun power has humproposed to change the flate of the atmosphere, but no besæfet has ever hun made, The large fines in the Shorts of Cities have been made in for the same purpose, but without moduling producing my good effects. They I stodges says They were hurtful in the great plague of 1865 in

te

it.

+ Interprosing Rivers - water se. V Duras for the Character given by buther of Popse Inlines, he asserbes sons he kept the Sheets of Rome, so clean & sweet, that there was no plugues, nor fichnesses during Running the time of Pope Inline 220

London . Theaver says Doldvoges, megot for the mistate of the litimes a kindling them, & mercifully mit them out, with Showers of rain! + It for come now in the last place to mention the fire a frame de interned the means of externionating the a frame de interned diseases but low by removing its canoled. Hend there means are 54 Somes of putrid I The removal of all those primal drugetable means. The instations of the Servish nations mended for presenting clean track the although This Lawys & are well worthy of our notice & imitation, was enlighting another of them was for moses the des illustrous another of them was a firm believing the Domestie Origin of problem - tiel discoses. Bolland of moderation exemption from The City of Orford who has been compared the plague which alraged towdown seams Other parts of

which had applicated meanly every year for above half a century, has seen by the plague has

Ingland in the grand family of the grand an anylum to the long of from the plague Ing in the year 1665 for in Consequence of ling ling leen winty cleansed, by the Bishop of writtenster 2 In the Construction of our cities Al namon thuts & alleys the be carefully avoided. a Lunge Goto thurse be left for a yard, or garden for fully house farmens themulo 120 money of the wester of farmers house for and less a great advantages twould farmers invier arise, could cities be built so as to leave Vousness between agual to those in munder I live to They It wight those which were covered with houses. Beshaps the sur The light of Dark I graves of a Chucher board the executions with might serve as a models for card through a city of such a plan for a city all lities which are to autain mouthan 5,000 people. The city of London had ever been visited by the plagmentions
by the destruction of the love closed worden haildings in the year 1666. Hearing London as if approach by the Supprises of that city the gent before approach by the Supprises of that city the gent before

Ma I have met with many excellent quotations from for an a work upon this part of our fuljust by Toz zetti a physician of Staly from which I have no doubt much useful information might be Obtained. a gentleman at Leghorn to whom I made an unsucefful ap: no es luc -plication for this work I seaks of it in his answer to my letter in the following terms. Too offi from 'It is such high estimation that the late Imperor woods Leysold When grand Duhe of Turscany Canoed it to Preprinted at his own expense, represented itto his friends. The day Consegnence of this, was it influenced the proprietors of low, Inarshy land in the reighbourhood to Frain & cultivate them, and thereby residenced them the abode of mant finers, a times. - tral paradise" Magne chulled by Thous de

inthat memorable year, 49 from that his case, in any printed out who days when they were exceedings they were exceedings from Holland as the properties of likes come imported from Holland as the m ia nuch which of the suds of the disease, kindly printed out nan distray who le produce buildings which had been wooden buildings which had been the downers of their calamities. Those Shuts were to Landon what water Shat into Philad?

were to Landon what water Shat into Philad?

The Spoont to Baltimore; The the Ship to know of the state of the Ship to know of the state of the sta So = els reson to to york and water Street to the town of norfolk. 3 Holhice the Summer & autumnal Diocases of on munty anise from manh exhalations they should be decired distroyed by drains, by wells communicating with their substranded by perfections in the manner recommended by cultivating uponthim, certain grands, grapeo which absorbetheir toster, by when none of these modes of distroying them is marticable, overflowing them with water. 4 It has been remarked that the Brownel Disease of our tourtry habe Often followed

the ention of mill dams. They may easily be prevented by interpo surrounding the those receptables of trater with true which I obvinte the Som's action region Inwent exha the fun acting upon this flower as to exhale minsmata from them. Where this cannot be down, a logest of book finall always be four In Trus planted upon the Lides of auchs & rivers wear a house, serve the same salutary purpose. enjoy and health for many years I hat families who spend years in the aday on amps of alloware of the best of the parties in father are in your good with the property good with the father that father father for father for the father father for the father for the father for the father father for the father father for the father father father for the father father for the father action of the rays of the form upon the moist Inface of the easth after they are charmed. From this was on, the cultivation of a country, the cutting down of its timber of a country, the cutting down of its timber as in order to present the new ground exitting

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becoming by its exhalations, a forme of our discase. a law to shahe Phys: report on both for speaking of the means of preventing textering the malignant forms of our many forms, it may appear strange that I there said of the efficacy of Juanantines to defend one inter from for that purpose, where I now address to being before an antience composed funny before an antience composed fundational formation of literans of Philadelphia, I would be formage to their factions by a respectful amelancholly filence, be silent upon this publicat, to Spanish request primission to retire for a fur primites to in = do deploce in secret the wils which thou belief in one transpy has done to done Country But as I am someting to the ferritain willester from africably of Citizens of Other States wind, far my whose minds are free of Brightie up open to a reason guarious our get to from has very indica in this falient, I full myself the dietates of reason, dass in aberting that they was a rountigement no officary in merenting the our walignant

Etz

bilions fevers, in any other way than by excluding the foul air that is generated in the hold of afflips ned which may be done as easily in a single day as as in weeks or mouths. They originated in many or many and have have been kept up for marty as sh à oa: water years by a suprime & traditional faith in all the opinions and Conduct of our ancestors in miditine. They do violence to reason & Science by significant the connection between all the lhe our. Changes which take Islan bottom in the animal nd regetable de acrial king dring, and the existence ue of postilence, and thus define the abortive m a large portion of the goodness of heaven as the Children of men. In a word, they was the ly inst all the wils of the fatalism of the Lushs un: gsi: - der a signalis the cover of a popular & imposing el. name. In Continplating the prevalence of a no general prevalence belief in greanantines in the highest & most respectable Classes of Citizens those has been the five are disposed to believe those has been to backing from Religion of Insperstition from Religion 0,

fre the saveges of our fun sysom the lives of our I the distriposation of our citico from the fitth now generating in one bon els- the decay of over brade, be the inviversal pounts of the original of our wountry Doministe among us, -- did not a ray of light break in from the dispel east to diffigure the glower which wich a Distriping anticipations are calculated to create. myers quite Mes - the Islasue, which hatthe ony principal believed from the offspring has lately been discoursed to be a discusse of any of downestic exhalation of in supable of leving com.

municalis by wint agion. A new varywothat Discovery more pregnant with blefsings to want

It estice has extinguished friendships - anni: = hilated religion - and even violented the Sacrament of nature by resisting the loud & rehement cries of Silial and parental blood. In construplating gent. alt the present Operation of all the Causes which have pro-- chued the public & private calamities that have been mentioned, I feel disposed to retire from your presence, & deploie in sceret try The firthere depopulation of our cities from the filth was give sating in the destrue: Tou tion of our Commence, & the universal pointy

of distress of our Commenters from the Continuance

N. he Hencrease of all the causes of downes tie pes. - tilerree among no, - did not a ray of light Levis 3 break in from the East to dispel the gloom which such anticipations are calculated ern. to create - yes the plague, the Summe wt & terror of our globe, Das heen proved, like our yellow fever, to be the

U conserved the propring confining to predicate it over part of the world. VIt is impossible to describe all the benefits which await this atthis wement of our firence dis our pestilence upon the affairs of our globe. kin Large cities will no longer be the hot beds of ors warshy grounds ones tuning = lety ado est a bashed by the prefeat while he has met with to from Simulia Egypt the fire former trust be fett in way part of the to the governtion of the Sastern Stages lapping to the four malignant four is the third of courses which generate the pol Eastern plague, and must submit to the same modes of

offspring of domestic exhalations, mes in : when - capable of being communicated of by Contagion. it and of Course, to be subject to destruction. a discovery more pregnant with blefings to man; its u kind, has seldom been made. Its universal be adoption is enoused by the physicians, and philosophers of two great trations comming disto diferminate it over very part of the world. rith Tyramids of mor, the work of ducupine ages and nations must fall before it, & wires of tears must be Dried up by it. the no wonder death, abashed by the defeathe has met with from Science in Egypt, has latity grasped the Lovord of war with temfold Juny, as if Conscious it was through re--maining instrument of the general, and I woden destruction of the human sail.

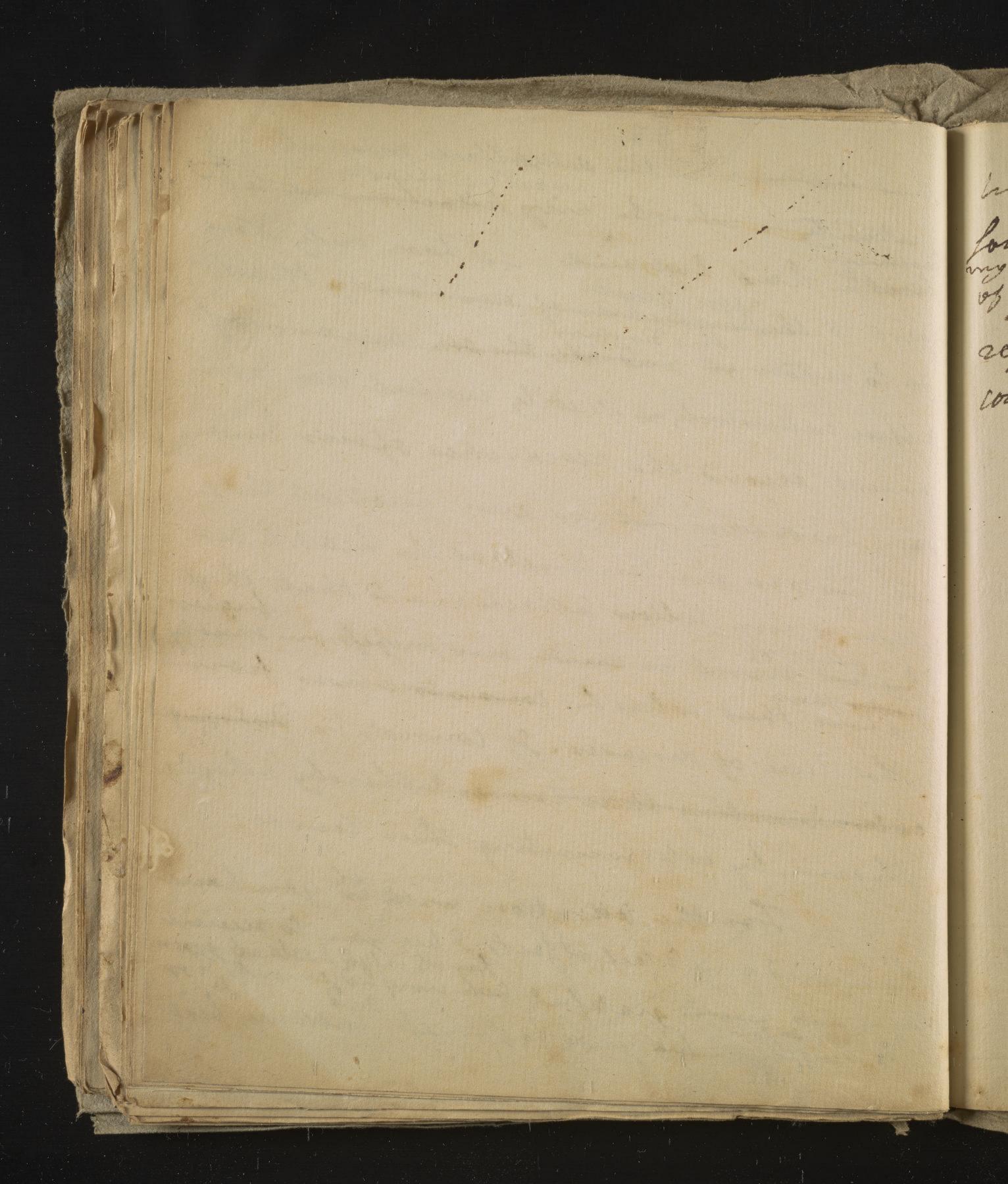
v=trere of auturnal his, and that no an more he damped by arrhamenal fichness. The Shall expose the place where it exists to Oblogue Hdisgrace.

converted into feetile fields, and afford format the pleasant Advodes for the Children Rosy health and many trongth thall meand the pale, or fallow Countenance Defected upplies the banks
The autism of the
of our Creeks & rivers. The wations of the ea The earth Houte we broger be represented from a powerful Source of repulsion between ma. logery - tions thall be removed, and Commerce for thall thake of Deropo the fetters which have been the imposed upon it by verations & expensive parametine lynn & lonarestos. Thell case to be the verstion words of use - very sayourse, a lascattle of seld can led Direnses man The light of a mon in the thilly fit of a fearer thall no longer bey dignel for flight and believing to a fellow treatment to for flight and basselts is alone in a gapset or a basse the withouts of discores thall be limited, withe most another of discores thall be limited, with a shall be greated of the error of the country of the most mostal of them Struck out of the list of human evils. It is imprefille to hear

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If this hoppy through in the indition of min glober to of the melioration of the windition of many without was with out therishing a høpe that some great egen change equally favourable to his moral & intellectrial hap. The hope is throughourd by the influence w: to produce upon the the energese of the his: man suce men we cansdranely believe are to be smalliplied, begand att from the server the sof flowers the son a sure to Devicto voca e suprivosoly of the formanions estavine become the afford more expensive Subjects for the ensouries which are conmeeter with it feelinbulitants of the world. But
the quagrist paint of feelinbulitants of the world. But
But I when forced

The Constain Dropps— which interrupts In Dretsessa with reluctance from the esmoner which was Witacher with to mer fine disco das ges wel hi ha ca 242 futuits to which my attachment to sus: gest to the your gent of and Society that
it to render it, was bell the other man of offen extensively of speedily useful, our labors must second the researches of our Emope. : an bretheren. Let no ever recollect that we was are the centrinels of the health as lives of our fellow litizens, and that thise higher higher has the merit in court our propersion much greater than that which consists arises from the Cure of diseases. It consists in Distraying colonianting their Courses, & thereby dishuring Sherr, by estiminating their anses. From the attention with why you have howevered my detail of facts I be you to accine
howevered my detail of facts of be your to decime your
canson the for I be your forgiveness. with any best



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